

# Nigeria - National Survey of Agricultural Export Commodities 2005, Second round

**National Bureau of Statistics (NBS) - Federal Government of Nigeria (FGN)**

Report generated on: December 12, 2016

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# Overview

## Identification

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### ID NUMBER

NGA-NBS-AGREXP-2005-v1.0

## Version

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### VERSION DESCRIPTION

version 1.0

### PRODUCTION DATE

2008-09-19

## Overview

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### ABSTRACT

An agricultural export crop is a crop which is currently grown in Nigeria and has export potentials.

An agricultural export commodity is the product of any export crop. For example, palm oil and palm kernel are two by-products of the oil palm.

A holding is the total land area devoted to the cultivation of any of the 14 listed export crops by an individual called a farmer.

A holder is the person who owns a holding, and is therefore entitled to the proceeds from the holding.

The major objectives of the survey were as follows:

- i. To ascertain the spread of the cultivation of each of the fourteen export crops within Nigeria in terms of areas cultivated by states
- ii. To ascertain the export potential of these commodities with respect to their outputs
- iii. Ascertain the quantities of commodities being exported.
- iv. To provide structural data on agricultural export commodities such as size of holdings, access to land and credit, availability of processing and storage facilities among others
- v. To provide socio-economic and demographic data on agricultural export commodity holders.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Household

## Scope

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### NOTES

The Survey covered farming households involved in the selected export crops,

which covered all states in Nigeria and the Federal Capital Territory (FCT).

Allocation of sample in LGAs and States varies from a minimum of three to a

maximum of nine, based on the number of export crops grown in the state, as well as on the intensity of cultivation.

In all, 192 LGAs were sampled nationwide with 10 EAs selected from each sampled LGA, bringing the total number of EAs nationwide to 1920. In each EA, 10 housing units were selected, which brought the total number of housing units covered in the survey to 19,200.

The scopes for data collection were as follows:

Access to land by type of tenure

Area cultivated under each crop

Production in terms of output of each crop

Use of Farm Inputs -fertilizer, pesticides and improved seedlings

Access to Credit facilities

Employment

Market channels,

Farm gate and Open market prices

Consumption from own-production

Transportation and Storage

Use and access to farm Implements.

## TOPICS

Topic	Vocabulary	URI
rural economics [1.6]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
agricultural, forestry and rural industry [2.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
employment [3.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
basic skills education [6.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
gender and gender roles [12.6]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## KEYWORDS

consumption, sales, problems, seedling, market, fertilizer, cashew, cocoa, coffee, cotton, garlic, ginger, groundnut, gum arabic, oil palm, rubber, sheanut, sesame seed, sugarcane, tea., Pesticide, Storage, transportation, implement, funds, land

## Coverage

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### GEOGRAPHIC COVERAGE (1)

National

### GEOGRAPHIC COVERAGE (2)

State

## UNIVERSE

Household export crop farmers

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Bureau of Statistics (NBS)	Federal Government of Nigeria (FGN)

### OTHER PRODUCER(S)

Name	Affiliation	Role
Central Bank of Nigeria	Federal Government of Nigeria (FGN)	collaboration
Federal Ministry of Agriculture & Rural Development	Federal Government of Nigeria (FGN)	collaboration
Federal Ministry of Commerce	Federal Government of Nigeria (FGN)	collaboration

### FUNDING

Name	Abbreviation	Role
National Bureau of Statistics	NBS	Technical Support
Central Bank of Nigeria	CBN	Funding

### OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Ministries, Departments & Agencies	MDAs	Technical Support

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
National Bureau of Statistics	NBS	Federal Government of Nigeria (FGN)	Data Producers

### DATE OF METADATA PRODUCTION

2008-09-19

### DDI DOCUMENT VERSION

Version 1.0

### DDI DOCUMENT ID

DDI-NGA-NBS-AGREXP-2005-v1.0

# Sampling

## Sampling Procedure

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The survey covered all states of the Federation and the Federal Capital Territory (FCT). The number of LGAs allocated to each state for sampling varied from a minimum of 3 to a maximum of 9 based on the number of export crops grown as well as on the intensity of cultivation and corresponding output.

In all, 192 LGAs were mapped out for sampling nationwide while 10 Enumeration Areas were in turn listed for sampling in each LGA. This brought the total number of EAs initially slated for sampling nationwide to 1920.

In each EA, 10 Housing Units (HUs) were to be selected in order to cover a total of 19,200 HUs.

## Deviations from Sample Design

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192 LGA's were selected nationwide (see details in 2.1). But due to logistics problems, the number of LGA's actually covered was about 182.

## Response Rate

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On a national basis the 2005 survey achieved a response rate of about 77.66% at Housing Unit level.

## Weighting

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The formula adopted in calculating the design weights for the survey data (sample results) were as follows:

(i) The probability of selecting an EA within a state was obtained by dividing the total number of EAs sampled in a state by total number of EAs in that particular state. Let this be represented by  $f_j$ . That is,

$$f_j = (\text{Total Number of EAs sampled in a state}) / (\text{Total Number of EAs in that particular State})$$

(ii) Likewise, the probability of selecting an housing unit (HU) within an EA was obtained by dividing the total number of housing units selected in an EA by the total number of housing units (HUs) listed in that particular EA. Let this be represented by  $f_k$ . That is,

$$f_k = (\text{Total Number of HUs selected in an EA}) / (\text{Total Number of HUs listed in that particular EA})$$

Then the product  $(f_j) \times (f_k)$  represented by  $f$  is the sampling fraction for each of the corresponding study unit (Enumeration Area) for all the 1,920 EAs canvassed throughout the 36 states of the Federation and FCT, Abuja. The inverse of the sampling fraction is known as the design weight and was applied accordingly to all the study units.

Mathematically,

$$\text{Design weight} = ((\text{Total number of EAs in a state}) / (\text{Total number of EAs sampled in that particular state})) \times ((\text{Total Number of HUs listed in an EA}) / (\text{Total Number of HUs selected in that particular EA}))$$

The above value was obtained for each of the 1,920 EAs canvassed throughout the 36 states of the Federation and FCT, Abuja.

The weight ( $R_f$ ) was calculated and attached to the data

# Questionnaires

## Overview

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HOLDING QUESTIONNAIRE

SECTION I: HOLDING IDENTIFICATION

SECTION II: ACCESS TO LAND

SECTION III: SOURCE OF FUNDS

SECTION IV: EXPORT CROP FARMING

SECTION VII: MARKET CHANNEL

SECTION VIII: QUANTITY SOLD

SECTION X: QUANTITY CONSUMED

SECTION XI: USE OF FERTILIZER

SECTION XII:

SECTION XIII: USE OF IMPROVED SEEDLING/SEED

## Data Collection

### Data Collection Dates

Start	End	Cycle
2005-09-05	2005-10-05	30 days

### Time Periods

Start	End	Cycle
2005-09-05		30 days

### Data Collection Mode

Face-to-face [f2f]

### DATA COLLECTION NOTES

#### DATA COLLECTION STRATEGY

The NBS permanent field staff carried out the data collection during the survey year. The household head or a responsible adult in the household gave information about his household generally. Data collection was carried out in September 2005.

#### TRAINING

Three levels of training were conducted before the fieldwork. Training of the trainer (TOT) was conducted for the members of the Technical Sub-committee. Twenty trainees who were trained at the first level training later handled the second level training held in the six geo-political zones of the country. During the second level training, 117 participants comprising zonal controllers, state officers and field officers of the National Bureau of Statistics were trained. The third level training took place in each of the 36 states capital and FCT where a total of 1,067 Enumerators and Supervisors of the National Bureau of Statistics were trained.

#### FIELD ORGANISATION

Listing exercise was done in two weeks. Thereafter, ten export farming housing units (EFHUs) were selected for coverage.

The enumerators and field officers of the National Bureau of Statistics administered the holding questionnaire to all qualified agricultural export commodity farmers in the selected Enumeration Areas in all the states of the Federation and the Federal Capital Territory.

#### SUPERVISION/QUALITY CHECK

Two phased quality checks were carried out to ensure high quality data. The first phase quality check on holding questionnaire was conducted in September 2005. The zonal and state-based quality checks were earlier carried out by the NBS officials in all states of the federation. During the exercise, the officers skim-checked and spot-checked the listing forms and holding questionnaires in selected enumeration areas. Farmers were randomly selected and visited on their farms to authenticate the entries made by the enumerators. The headquarters-based quality check exercise was also carried out from 17th to 22nd September 2005 by the Technical Committee.

#### DATA RETRIEVAL/STORAGE

All the questionnaires were retrieved from the field by the enumerators and submitted at the NBS sub-offices. Subsequently, the questionnaires were batched according to enumeration areas and taken to NBS state offices and later to the zonal offices. All the questionnaires were finally submitted at the NBS headquarters in Lagos.

### Data Collectors

Name	Abbreviation	Affiliation
Field services and methodology department,	FSM	National Bureau of Statistics (NBS)

### SUPERVISION

#### SUPERVISION / QUALITY CHECK

Two phased quality checks were put in place to ensure the quality of a high quality data. The first phase quality check on holding questionnaire was conducted in September 2005.

The zonal and state-based quality checks were earlier carried out by the NBS officials in all states of the federation. During the exercise, the officers skim-checked and spot-checked the listing forms and holding questionnaires in selected Enumeration Areas. Farmers were randomly selected and visited on their farms to authenticate the entries made by the enumerators.

The headquarters based quality check exercise was also carried out from 17th to 22nd September 2005 by officials of the Federal Ministry of Agriculture and Rural Development, Federal Ministry of Commerce, National Bureau of Statistics and Central Bank of Nigeria.

All the questionnaires were retrieved from the field by the enumerators and submitted at the sub-offices. Subsequently, the questionnaires were batched according to Enumeration Areas and taken to NBS states' offices and later to the zonal offices. All the questionnaires were finally submitted at the NBS headquarters in Lagos.



## Data Processing

### Data Editing

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The completed questionnaires were collated and edited manually

- (a) Office editing and coding were done by the editor using visual control of the questionnaire before data entry
- (b) Imps was used to design the data entry template
- (c) Ten operator plus two supervisors and two programmers were used
- (d) Ten machines were used for data entry
- (e) After data entry data entry supervisor runs frequency on each section to see that all the questionnaire were entered
- (f) Conversion program was written to convert the data to spss

### Other Processing

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- (a) The data entry was done manually
- (b) The data entry was done in Lagos at (CSD) census and survey division
- (c) Ten operator plus two supervisors and two programmers were used
- (d) Ten machines were used for data entry
- (e) The data staff use 2 months
- (f) The supervisor use 2 weeks
- (g) program was written to convert the data to spss also provided as external resource

## Data Appraisal

### Estimates of Sampling Error

No sampling error estimate

### Other forms of Data Appraisal

Two phased quality checks were put in place to ensure the quality of a high quality data. The first phase quality check on holding questionnaire was conducted in September 2005. The zonal and state-based quality checks were earlier carried out by the NBS officials in all states of the federation. During the exercise, the officers skim-checked and spot-checked the listing forms and holding questionnaires in selected Enumeration Areas. Farmers were randomly selected and visited on their farms to authenticate the entries made by the enumerators. The headquarters based quality check exercise was also carried out from 17th to 22nd September 2005 by officials of the Federal Ministry of Agriculture and Rural Development, Federal Ministry of Commerce, National Bureau of Statistics and Central Bank of Nigeria.

## File Description

## Variable List

## Identification

Content	The Holding character Master Sample EFHU No Age of Holder No. of Holders in the EFHU Highest Level of Education Attained Serial No of this Holding within the EFHU Relationship to the Head of EFHU No of person in the EFHU Sex of Holder No of Export Crops Farms operated
Cases	14018
Variable(s)	15
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household number), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1443	State	State	discrete	numeric	The state by state of the data.
V1444	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1445	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1446	Hhno	Household number	contin	numeric	The Household serial number
V1447	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1448	Msno	Master sample no	contin	numeric	The master sample no of the holder.
V1449	Holders	No of holders	contin	numeric	The number of holders in the household.
V1450	Sex	Gender	discrete	numeric	The sex of the head of the household. Male = 1, Female 2.
V1451	Age	Age in years	contin	numeric	The age of the head of the household.
V1452	Hlevel	Highest level of education	discrete	numeric	The highest level of education.
V1453	Relation	Relationship to head	discrete	numeric	The relationship to the head of the household.
V1454	Sizeofhh	No of person in the farming household	contin	numeric	The number of person in the export farming household.
V1455	Farms	No of farms	contin	numeric	The number of farms that the holder is holding.
V1457	Id	Identification	contin	numeric	
V1458	Rf	Rasing factor	contin	numeric	

## Access To Land

Content	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? (a) Ownerlike possession (b) Squatter (c) Family land (d) Rental (e) Others (specify)also, If rented, indicate type of rent (a) Rented for money (b) For produce (c) For money and produce (d) For services (e) Others (specify)and Which of the following agricultural systems do you use for your export farm? (a) Upland (Rainfed) (b) Lowland (Swampy) (c) Irrigated
Cases	13992
Variable(s)	20
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V50	State	State	discrete	numeric	The state by state of the data.
V51	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V52	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V53	Hhno	Household no	contin	numeric	The household number that is being interview.
V54	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V55	Ownerlik	Owner like possession	contin	numeric	Is it Ownerlike possession?.
V56	Squatter	Squatter	contin	numeric	Is it Squatter?.
V57	Family	Family land	contin	numeric	Is it Family land?.
V58	Rented	Rental	contin	numeric	Is it Rental?.
V59	Others1	Others	contin	numeric	Is it Others (specify)?.
V60	Rentmone	Rented for money	contin	numeric	Is it rented for money? YES = 1, NO = 2.
V61	Produce	Rented for produce	contin	numeric	Is it rented for produce? YES = 1, NO = 2.
V62	Mproduce	Rented for money & produce	contin	numeric	Is it rented for money and produce? YES = 1, NO = 2.
V63	Service	Rented for service	contin	numeric	Is it rented for service? YES = 1, NO = 2.
V64	Others2	Others	contin	numeric	Is it rented for others things to be specified?.
V65	Upland	Upland	discrete	numeric	Is it Upland (Rainfed)? YES = 1, NO = 2.
V66	Lowland	Lowland	discrete	numeric	Is it Lowland?. YES = 1, NO = 2.
V67	Irrigate	Irrigation	discrete	numeric	Is it Irrigation?. YES = 1, NO = 2.
V69	Id	Identification	contin	numeric	
V70	Rf	Rasing factor	contin	numeric	

## Access To Fund

Content	What are the sources of funds for running this agricultural export crop holding during this season? (01) Own Funds (02) Friends/Relations (03) Community Banks (04) Nigeria Agric. Coop. & Rural Dev. Bank (05) Commercial/Merchant Bank (06) Cooperative Society (07) Local money lender (08) Micro Credit Institutions (Esusu etc) (09) Credit in Kind (specify) (10) Other sources (specify)
Cases	13960
Variable(s)	34
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V15	State	State	discrete	numeric	The state by state of the data.
V16	Lga	Local govt. Area	contin	numeric	The local government of the area in each state
V17	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V18	Hhno	Household no	contin	numeric	The household number that is being interview.
V19	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V20	Ownfunds	Own funds	contin	numeric	Is it Own Funds? Indicate the amount.
V21	Friends	Friends/relatives	contin	numeric	Is it Friends/Relatives? Indicate the amount.
V22	Banks	Community banks	contin	numeric	Is it Community Banks? Indicate the amount.
V23	Banint	Community bank interest	contin	numeric	What is the interest rate on Community bank?.
V24	Agriccop	Agric coop & rural dev. Bank	contin	numeric	Is it Nigeria Agric. Coop. Rural Dev. Bank? Indicate the amount.
V25	Agrint	Agric. Bank interest	contin	numeric	What is the interest rate on Nigeria Agric. Coop. Rural Dev. Bank?.
V26	Commerc	Commercial bank	contin	numeric	Is it Commercial bank?. Indicate the amount.
V27	Comint	Comm. Bank interest	contin	numeric	What is the intrest rate paid on Commercial Bank?.
V28	Coop	Cooperative soc. Bank	contin	numeric	Is it Cooperative soc.bank? Indicate the amount.
V29	Coopint	Bank interest	contin	numeric	What is the interest rate on Cooperative soc. Bank?.
V30	Localmon	Money lender	contin	numeric	Is it Money lender? Indicate the amount.
V31	Locint	Lender interest	contin	numeric	What is the interest rate paid on Money lender?.
V32	Mcred	Credit inst.	contin	numeric	Is it Micro Credit Institutions (Esusu) etc? Indicate the amount.
V33	Micoint	Credit interest	contin	numeric	What is the interest rate paid on Micro Credit Institutions (Esusu) etc Interest?.
V34	Credit	Credit in kind	contin	numeric	Is it Credit in Kind specify the one use? Indicate the amount.
V35	Creditin	Credit interest	contin	numeric	What is the interest rate paid on Credit in Kind?.
V36	Othersor	Other sources	contin	numeric	Any Other sources please specify? Indicate the amount.
V37	Othint	Others interest	contin	numeric	What is the interest rate paid on the Other sources?.

ID	Name	Label	Type	Format	Question
V38	Cropfarm	No. Of export crop farms	contin	numeric	NO. OF EXPORT CROP FARMS
V40	Id	Identification	contin	numeric	
V41	Rf	Rasing factor	contin	numeric	
V42	Abanks	Community banks	contin	numeric	
V43	Agricop	Agric coop rural dev bank	contin	numeric	
V44	Comerc	Commercial bank/merchant bank	contin	numeric	
V45	Coope	Cooperative society	contin	numeric	
V46	Locmon	Local money lender	contin	numeric	
V47	Micred	Micro credit institutions (esusu)	contin	numeric	
V48	Credit1	Credit in kind	contin	numeric	
V49	Osource	Other sources	contin	numeric	



## Production

Content	Code Name of Export Crop/Produce 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruits Bunch 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea Yield in local unit Equivalent weight of local unit (Kg/litre) Production (Kg/litre) (*) Number Name of local unit e.g. baskets, sacks, tubers, tins etc.
Cases	19212
Variable(s)	10
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1293	State	State	discrete	numeric	The state by state of the data.
V1294	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1295	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1296	Hhno	Household no	contin	numeric	The household number that is being interview.
V1297	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1298	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3020 Cashew 3040 Cocoa 3060 Coffee 1050 Cotton 2090 Garlic 2100 Ginger 1060 Groundnut 2110 Gum Arabic 3180 Oil Palm 3230 Rubber 2040 Sesame seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
V1299	Number	No. Of local unit	contin	numeric	Against each crop listed below ensure that you record number of local.
V1300	Weight	Weight of local unit	contin	numeric	Against each crop listed below ensure that you record weight of local unit.
V1301	Prodkg	Production in kilogram	contin	numeric	Against each crop listed below ensure that you record production in kilogram.
V1303	Id	Identification	contin	numeric	

## Area

Content	Code Crop Name (1) (2) 3020 Cashew 3040 Cocoa 3060 Coffee 1050 Cotton 2090 Garlic 2100 Ginger 1060 Groundnut 2110 Gum Arabic 3180 Oil Palm 3230 Rubber 2040 Sesame seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea Yield in local unit Equivalent weight of local unit (Kg/litre) Production (Kg/litre) (*) Number Name of local unit e.g. baskets, sacks, tubers, tins etc.
Cases	19158
Variable(s)	18
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1577	State	State	discrete	numeric	The state by state of the data.
V1578	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1579	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1580	Hhno	Household no	contin	numeric	The household number that is being interview.
V1581	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1582	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruits Bunch 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
V1583	Number	No. Of local unit	contin	numeric	Against each crop listed record the total number of for the crop grown by the holder in local unit.
V1584	Weight	Weight of local unit	contin	numeric	Against each crop listed below ensure that you record weight of local unit.
V1585	Prodkg	Production in kilogram	contin	numeric	Against each crop listed below ensure that you record production in kilogram.
V1586	Id	Identification	contin	numeric	
V1587	Prodn	New production(kg)	contin	numeric	New Production(KG)
V1588	Idcrop	Crop identification	contin	numeric	
V1589	Locaunit	No of local unit	contin	numeric	Against each crop listed below ensure that you record number of local.
V1590	Areahect	Area in hect	contin	numeric	Against each crop listed record the area cultivated in Hectares.
V1591	Yph	Yield	contin	numeric	Yield in local unit
V1592	Avggyph	Average yeild	contin	numeric	Average Yeild
V1593	Area	Area	contin	numeric	
V1594	Rf	Rasing factor	contin	numeric	

## Storage

Content	ploughing (a) Hoe (b) Cutlass (c) Animal drawn plough (d) Motorized plough (e) Others (specify) for harvesting? (a) Hoe (b) Cutlass (c) Mechanized Equipment (d) Others (specify) ploughing implements? (a) Government (b) Open Market (c) Cooperative (d) Others (specify) transportation means (a) Truck/Pickup/Vans (b) Motorcycle (c) Bicycle (d) Boat/Engine Boat (e) Donkey/Camel (f) Head carrier (g) Others (specify)
Cases	13990
Variable(s)	51
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1336	State	State	discrete	numeric	The state by state of the data.
V1337	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1338	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1339	Hhno	Household no	contin	numeric	The household number that is being interview.
V1340	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1341	Hoe	Hoe	discrete	numeric	Is it Hoe? YES = 1, NO = 2.
V1342	Cutlass	Cutlass	discrete	numeric	Is it Cutlass? YES = 1, NO = 2.
V1343	Aniploug	Animal drawn plough	discrete	numeric	Is it Animal drawn plough? YES = 1, NO = 2.
V1344	Motoplou	Motorized plough	discrete	numeric	Is it Motorized plough? YES = 1, NO = 2.
V1345	Other1	Other ploughing implements	discrete	numeric	Is it any Others (specify)? YES = 1, NO = 2.
V1346	Ahoe	Hoe	discrete	numeric	Is it Hoe? YES = 1, NO = 2.
V1347	Bcutlass	Cutlass	discrete	numeric	Is it the Cutlass? YES = 1, NO = 2.
V1348	Mechaniz	Mechanized equipment	discrete	numeric	Is it the Mechanized Equipment? YES = 1, NO = 2.
V1349	Other2	Other harvesting implements	discrete	numeric	Is it any Others (specify)? YES = 1, NO = 2.
V1350	Govt1	Government	discrete	numeric	Is it the Government? YES = 1, NO = 2.
V1351	Openmkt	Open market	discrete	numeric	Is it the Open Market? YES = 1, NO = 2.
V1352	Coop1	Cooperative	discrete	numeric	Is it the Cooperative? YES = 1, NO = 2.
V1353	Other3	Other source of ploughing implements	discrete	numeric	Is it the Others? YES = 1, NO = 2.
V1354	Truckvan	Truck/pickup/vans	discrete	numeric	Is it the Truck/Pickup/Vans? YES = 1, NO = 2.
V1355	Motorcyc	Motor cycle	discrete	numeric	Is it the Motorcycle? YES = 1, NO = 2.
V1356	Bicycle	Bicycle	discrete	numeric	Is it the Bicycle? YES = 1, NO = 2.
V1357	Boateng	Boat engine boat	discrete	numeric	Is it the Boat/Engine Boat? YES = 1, NO = 2.
V1358	Donkey	Donkey/camel	discrete	numeric	Is it the Donkey/Camel? YES = 1, NO = 2.
V1359	Headcarr	Head carrier	discrete	numeric	Is it the Head carrier? YES = 1, NO = 2.

ID	Name	Label	Type	Format	Question
V1360	Other4	Other transportation means	discrete	numeric	Is it any Others? YES = 1, NO = 2.
V1361	Silo	Silo	discrete	numeric	Is it the Silo? YES = 1, NO = 2.
V1362	Rhombus	Rhombus	discrete	numeric	Is it the Rhombus? YES = 1, NO = 2.
V1363	Whouse	Ware house	discrete	numeric	Is it the Warehouse? YES = 1, NO = 2.
V1364	Airdrum	Air tight drum	discrete	numeric	Is it the Air tight drum ? YES = 1, NO = 2.
V1365	Other5	Other storage facilities	discrete	numeric	Is it any Others? YES = 1, NO = 2.
V1366	Trad	Traditional	discrete	numeric	Is it the Traditional? YES = 1, NO = 2.
V1367	Chemical	Chemical	discrete	numeric	Is it the Chemical? YES = 1, NO = 2.
V1368	Other6	Other preservative methods	discrete	numeric	Is it the Others? YES = 1, NO = 2.
V1369	Selfmade	Self made	discrete	numeric	Is it the Self made? YES = 1, NO = 2.
V1370	Govt2	Government	discrete	numeric	Is it the Government? YES = 1, NO = 2.
V1371	Coop2	Cooperative	discrete	numeric	Is it the Cooperative? YES = 1, NO = 2.
V1372	Other7	Other source of obtaining storage & processing facilities	discrete	numeric	Is it the Others? YES = 1, NO = 2.
V1373	Mortar	Mortar	discrete	numeric	Is it the Mortar? YES = 1, NO = 2.
V1374	Thresh	Threshing on the rock	discrete	numeric	Is it the Threshing on the rock? YES = 1, NO = 2.
V1375	Grainmil	Grain mill	discrete	numeric	Is it the Grain mill? YES = 1, NO = 2.
V1376	Oilmill	Oil mill	discrete	numeric	Is it the Oil mill? YES = 1, NO = 2.
V1377	Peeling	Peeling machine	discrete	numeric	Is it the Peeling machine? YES = 1, NO = 2.
V1378	Filters	Filters	discrete	numeric	Is it the Filters? YES = 1, NO = 2.
V1379	Grindmac	Grinding machine	discrete	numeric	Is it the Grinding machine? YES = 1, NO = 2.
V1380	Pressing	Pressing machine	discrete	numeric	Is it the Pressing machine? YES = 1, NO = 2.
V1381	Other8	Other type of processing facilities	discrete	numeric	Is it any Others? YES = 1, NO = 2.
V1382	Totnum	Total number	contin	numeric	Give details of the total workers.
V1383	Totmale	No. Of male	contin	numeric	Give details of the total male workers.
V1384	Tfemale	No. Of female	contin	numeric	Give details of the total female workers.
V1386	Id	Identification	contin	numeric	
V1387	Rf	Rasing factor	contin	numeric	

## Employment

Content	S/N of members of household Name of members of household Age of members of household Paid workers of the household male Unpaid members of household male Paid workers of the household female Unpaid members of household female Total number Male Total number Female Total days worked per week male Total wage per week female
Cases	43177
Variable(s)	18
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no.), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1304	State	State	discrete	numeric	The state by state of the data.
V1305	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1306	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1307	Hhno	Household no	contin	numeric	The household number that is being interview.
V1308	Sns	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1309	Sno	Serial no.	contin	numeric	The serial number of the holder.
V1310	Aged	Age	contin	numeric	The age of all those working in the farm including unpaid members of the export farming household .
V1311	Unpaidm	Unpaid male member of hh	contin	numeric	How many unpaid male member of Household regularly work on your farm?
V1312	Unpaidf	Unpaid female member of hh	contin	numeric	How many unpaid female member of Household regularly work on your farm?
V1313	Paidwrkm	Paid male workers	contin	numeric	How many paid male member of Household regularly work on your farm?
V1314	Paidwrkf	Paid female workers	contin	numeric	How many paid female member of Household regularly work on your farm?
V1315	Totdaysm	Total days worked/week by male	contin	numeric	What is the total days worked per week by male member of Household?
V1316	Totdaysf	Total days worked/week by female	contin	numeric	What is the total days worked per week by female member of Household?
V1317	Totwagem	Total wages paid per day to male	contin	numeric	What is the total wages paid per day to male workers member of Household?
V1318	Totwagef	Total wages paid per day to female"	contin	numeric	What is the total wages paid per day to female workers member of Household?
V1320	Id	Identification	contin	numeric	
V1321	Agegrp	The age group	discrete	numeric	
V1322	Rf	Rasing factor	contin	numeric	

## Market Channel

Content	On the farm Nearest point to the farm In the coop-erative society In the open market Middle-men Direct supplies to oversea (export) Code Crop/Produce 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
Cases	18499
Variable(s)	16
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1497	State	State	discrete	numeric	The state by state of the data.
V1498	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1499	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1500	Hhno	Household no	contin	numeric	The household number that is being interview.
V1501	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1502	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
V1503	Infarm	In the farm	discrete	numeric	Is it In the farm? YES = 1, NO = 2.
V1504	Nearfarm	Nearest point to farm	discrete	numeric	Is it Nearest point to the farm? YES = 1, NO = 2.
V1505	Incoop	In the cooperative society	discrete	numeric	Is it In the coop-erative society? YES = 1, NO = 2.
V1506	Direct	Direct to the market	discrete	numeric	Is it Direct to the market? YES = 1, NO = 2.
V1507	Openmkt	In the open market	discrete	numeric	Is it In the open market? YES = 1, NO = 2.
V1508	Midlemen	Midlemen	discrete	numeric	Is it Middle-men? YES = 1, NO = 2.
V1509	Export	Direct supplies to oversea	discrete	numeric	Is it Direct supplies to oversea? YES = 1, NO = 2.
V1510	Others	Other market channel	discrete	numeric	Any Others specify? YES = 1, NO = 2.
V1512	Id	Identification	contin	numeric	
V1513	Rf	Rasing factor	contin	numeric	

## Farmgate

Content	Name of Export Crop/Produce Name of local unit Quantity sold in local unit Equivalent weight of local unit kg/litre Total quantity sold kg/liter Price per local unit (N) Local market value (N) Code Crop 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
Cases	3535
Variable(s)	12
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1392	State	State	discrete	numeric	The state by state of the data.
V1393	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1394	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1395	Hhno	Household no	contin	numeric	The household number that is being interview.
V1396	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1397	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
V1398	Quantity	Quantity sold	contin	numeric	Farmgate sales quantity sold in local unit.
V1399	Weight	Weight in local unit	contin	numeric	Farmgate sales equivalent weight of local unit kg/litre.
V1400	Lprice	Price per local unit	contin	numeric	The farmgate sales Price per local unit(=N=)?.
V1401	Lvalue	Local market value	contin	numeric	The farmgate sales Local market value (=N=)?.
V1403	Id	Identification	contin	numeric	
V1404	Rf	Rasing factor	contin	numeric	

## Annual Sales

Content	Name of Export Crop/Produce Name of local unit Quantity sold in local unit Equivalent weight of local unit kg/litre Total quantity sold kg/liter Price per local unit (N) Local market value (N) code crop name 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
Cases	16207
Variable(s)	11
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1518	State	State	discrete	numeric	The state by state of the data.
V1519	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1520	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1521	Hhno	Household no	contin	numeric	The household number that is being interview.
V1522	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1523	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3021 Cashew Fruit 3022 Cashew Nut 3061 Coffee (Arabica) 3062 Coffee (Robusta) 3041 Cocoa Pod 3042 Cocoa Beans 1051 Seed Cotton 1052 Cotton Lint 1053 Cotton Seed 2090 Garlic 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 2100 Ginger 2110 Gum Arabic 3181 Fresh Fruit Bunch (FFB) 3182 Fresh Nuts 3183 Palm Oil 3184 Palm Kernel 3231 Rubber Lumps 2040 Sesame Seed (Beniseed) 2210 Sheanuts 2230 Sugar cane 2240 Tea
V1524	Quantity	Quantity sold	contin	numeric	Open market sales quantity sold in local unit?
V1525	Weight	Weight in local unit	contin	numeric	Open market sales equivalent weight of local unit kg/litre?
V1526	Price	Price per local unit	contin	numeric	Open market sales Price per local unit in Naira?
V1528	Id	Identification	contin	numeric	
V1529	Rf	Rasing factor	contin	numeric	



## Consumption

Content	Name of Crop/Produce Name of local unit Quantity in local units Equivalent weight of local unit kg/litre Total quantity consumed kg/liter Price per local unit(=N=) Total value (=N=) Code crop name 3181 Fresh Fruit Bunch 3182 Fresh Nut 3183 Palm Oil 3184 Palm kernel 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 1051 Seed Cotton 3021 Cashew Fruits 3022 Cashew Nuts 2240 Tea 2100 Ginger 2040 Sesame seed 2230 Sugar cane 2090 Garlic 2210 Sheabutter
Cases	10605
Variable(s)	11
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Crop code), Id(Identification)
Version	Version 1.0
Producer	Field services and methodology department (FSMD)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1281	State	State	discrete	numeric	The state by state of the data.
V1282	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1283	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1284	Hhno	Household no	contin	numeric	The household number that is being interview.
V1285	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1286	Cropcode	Crop code	discrete	numeric	The crop list and the code. 3181 Fresh Fruit Bunch 3182 Fresh Nut 3183 Palm Oil 3184 Palm kernel 1061 Groundnut (Unshelled) 1062 Groundnut (Shelled) 1051 Seed Cotton 3021 Cashew Fruits 3022 Cashew Nuts 2240 Tea 2100 Ginger 2040 Sesame seed 2230 Sugar cane 2090 Garlic 2210 Sheabutter
V1287	Quantity	Quantity consumed	contin	numeric	Consumption quantity sold in local unit?
V1288	Weight	Weight in local unit	contin	numeric	Consumption weight of local unit kg/litre?
V1289	Price	Price per local unit	contin	numeric	Consumption Price per local unit(=N=)?
V1291	Id	Identification	contin	numeric	
V1292	Rf	Rasing factor	contin	numeric	

## Fertilizer

Content	Have you used fertilizer on any of your agricultural export crops farms this season? Yes ..... 1 No. ....0 Total No of Farms No. Treated Total No of Farms No. ntreated type of fertilizer (a) Chemical fertilizer only (b) Farm yard manure only (c) Chemical / Manure (combined) sources of supply of chemical fertilizer? (a) Ministry (Extension services) (b) Agro service center (c) Farm service center (d) Cooperative society (e) Local market (f) Others (specify) obtaining chemical fertilizer? (a) Within Locality (b) Outside Locality but less than 10 km (c) More than 10 km but less than 50 km (d) 50 km and above the type(s) of fertilizer, Urea Quantity (kg) Cost (N) NPK Quantity (kg) Cost (N) Single Super Phosphate Potassium Phosphate Others(specify) reason for not using fertilizer? (a) Doubt its effectiveness (b) Too costly to obtain (c) Too far to obtain (d) Don't know where to obtain it (e) Don't know hoe to use it (f) Never heard of it (g) Don't need it (h) Others (specify)
Cases	13926
Variable(s)	37
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1405	State	State	discrete	numeric	The state by state of the data.
V1406	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1407	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1408	Hhno	Household no	contin	numeric	The household number that is being interview.
V1409	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1410	Usefert	Use of fertilizer	discrete	numeric	Have you used fertilizer on any of your agricultural export crops farms this season? YES = 1 NO = 2?
V1411	Nooffarm	No. Of farms	contin	numeric	Indicate the total number of farms treated and not treated with fertilizer?
V1412	Teated	No. Treated	contin	numeric	Indicate the total number of farms treated?
V1413	Untreat	No. Not treated	contin	numeric	Indicate the total number of farms not treated with fertilizer?
V1414	Chemonly	Chemical fert. Only	discrete	numeric	Is it (a) Chemical fertilizer only? YES = 1 NO = 2.
V1415	Farmyard	Farm yard manure only	discrete	numeric	Is it (b) Farm yard manure only? YES = 1 NO = 2.
V1416	Chemanue	Chemical & manure	discrete	numeric	Is it (c) Chemical / Manure (combined)? YES = 1 NO = 2.
V1417	Ministry	Ministry	discrete	numeric	Is it (a) Ministry (Extension services)? YES = 1 NO = 2.
V1418	Agroserv	Agro service centre	discrete	numeric	Is it (b) Agro service center? YES = 1 NO = 2.
V1419	Farmserv	Farm serv. Centre	discrete	numeric	Is it (c) Farm service center? YES = 1 NO = 2.
V1420	Coopn	Coop society	discrete	numeric	Is it (d) Cooperative society ? YES = 1 NO = 2.
V1421	Locamkt	Local market	discrete	numeric	Is it (e) Local market? YES = 1 NO = 2.
V1422	Othersssp	Others	discrete	numeric	Any other sources (f) Others (specify)? YES = 1 NO = 2.
V1423	Distance	Distance to obtain fert.	discrete	numeric	(a) Within Locality (b) Outside Locality but less than 10 km (c) More than 10 km but less than 50 km (d) 50 km and above
V1424	Ureaqty	Qty of urea used	contin	numeric	Indicate the quantity of urea used?
V1425	Ureacost	Cost of urea used	contin	numeric	Indicate the cost of Urea used?

ID	Name	Label	Type	Format	Question
V1426	Npkqty	Qty of npk used	contin	numeric	Indicate the quantity of NPK used?
V1427	Npkcost	Cost of npk used	contin	numeric	Indicate the cost of NPK used?
V1428	Sphosqty	Qty of ssp used	contin	numeric	Indicate the quantity of Single Super Phosphate used?
V1429	Sphocost	Cost of ssp used	contin	numeric	Indicate the cost of Single Super Phosphate used?
V1430	Potaqty	Qty of potassium used	contin	numeric	Indicate the quantity of Potassium Phosphate used?
V1431	Potacost	Cost of potassium used	contin	numeric	Indicate the cost of Potassium Phosphate used?
V1432	Othersn	Qty of other fert. Used	contin	numeric	Indicate the quantity of Others(specify) type of fertilizer used?
V1433	Othcost	Cost of other fert. Used	contin	numeric	Indicate the cost of Others(specify)type of fertilizer used?
V1434	Doubt	Doubt	discrete	numeric	Are you in Doubt of its effectiveness? YES = 1 NO = 2.
V1435	Toocost	Too costly	discrete	numeric	Is it Too costly to obtain? YES = 1 NO = 2.
V1436	Dontknow	Don't know where to obtain	discrete	numeric	Is it that you Don't know where to obtain it? YES = 1 NO = 2.
V1437	Nheard	Never heard	discrete	numeric	Is it that you Never heard of it? YES = 1 NO = 2.
V1438	Dontneed	Don't need	discrete	numeric	Is it that you Don't need it? YES = 1 NO = 2.
V1439	Otherspe	Other reasons	discrete	numeric	Any Other reason? (specify). YES = 1 NO = 2.
V1441	Id	Identification	contin	numeric	
V1442	Rf	Rasing factor	contin	numeric	

## Pesticide

Content	Have you used pesticides/insecticides/herbicides on any of your agricultural export crops farms this season?. Total No of Farms No. Treated Total No of Farms No. Untreated type of pesticides/insecticides/herbicides (a) Chemical fertilizer only (b) Farm yard manure only (c) Chemical / Manure (combined) sources of supply of chemical pesticides/insecticides/herbicides? (a) Ministry (Extension services) (b) Agro service center (c) Farm service center (d) Cooperative society (e) Local market (f) Others (specify) the type(s) of fertilizer, (a) Within Locality (b) Outside Locality but less than 10 km (c) More than 10 km but less than 50 km (d) 50 km and above Quantity (kg) pesticides/insecticides/herbicides Cost (N) pesticides/insecticides/herbicides reason for not using pesticides/insecticides/herbicides? (a) Doubt its effectiveness (b) Too costly to obtain (c) Too far to obtain (d) Don't know where to obtain it (e) Don't know hoe to use it (f) Never heard of it (g) Don't need it (h) Others (specify)
Cases	13946
Variable(s)	29
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1530	State	State	discrete	numeric	The state by state of the data.
V1531	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V1532	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V1533	Hhno	Household no	contin	numeric	The household number that is being interview.
V1534	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V1535	Usepest	Use of pesticides/insecticides/herbicides	discrete	numeric	YES = 1 NO = 2.
V1536	Nooffarm	No. Of farms	contin	numeric	Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides?
V1537	Teated	No. Treated	contin	numeric	Indicate the total number of farms treated with pesticides, insecticides and herbicides?.
V1538	Untreat	No. Not treated	contin	numeric	Indicate the total number of farms not treated with pesticides, insecticides and herbicides?.
V1539	Types	Types	discrete	numeric	List Type of pesticides /insecticides/herbicides used?. 1 GAMALINE 2 COPPER SULPHATE 3 ANDREX 4 LIME 5 PERENOX 6 BLACK POWDER 7 OTHERS
V1540	Quantity	Quantity used	contin	numeric	Write the quantity of pesticides /insecticides/herbicides used?.
V1541	Cost	Cost in naira	contin	numeric	List the cost of pesticides/insecticides/herbicides in Naira?.
V1542	Ministo	Ministry	discrete	numeric	Is it Ministry (Extension services)? YES = 1 NO = 2.
V1543	Agrosero	Agro service centre	discrete	numeric	Is it Agro service center? YES = 1 NO = 2.
V1544	Farmsero	Farm serv. Centre	discrete	numeric	Is it Farm service center? YES = 1 NO = 2.
V1545	Coopo	Coop society	discrete	numeric	Is it Cooperative society ? YES = 1 NO = 2.

ID	Name	Label	Type	Format	Question
V1546	Locamkto	Local market	discrete	numeric	Is it Local market? YES = 1 NO = 2.
V1547	Otherspo	Others	discrete	numeric	Any other sources (specify)? YES = 1 NO = 2.
V1548	Obtaino	Distance to obtain pesticides	discrete	numeric	Which one out of the listed options (a) Within Locality. (b) Outside Locality but less than 10 km. (c) More than 10 km but less than 50 km. (d) 50 km and above.
V1549	Doubt	Doubt its effectiveness	discrete	numeric	Are you in Doubt of its effectiveness?. YES = 1 NO = 2.
V1550	Toocost	Too costly	discrete	numeric	Is it too costly to obtain? YES = 1 NO = 2.
V1551	Toofar	Too far to obtain	discrete	numeric	Is it too far to obtain? YES = 1 NO = 2.
V1552	Dontkno	Don't know where to obtain	discrete	numeric	Is it Don't know where to obtain it? YES = 1 NO = 2.
V1553	Howtouse	Don't know how to use it	discrete	numeric	Is it Don't know how to use it? YES = 1 NO = 2
V1554	Noheard	Never heard	discrete	numeric	You never heard of it? YES = 1 NO = 2.
V1555	Notneed	Don't need it	discrete	numeric	You don't need it? YES = 1 NO = 2.
V1556	Otherso	Other reasons	discrete	numeric	Any Other reasons? YES = 1 NO = 2.
V1558	Id	Identification	contin	numeric	
V1559	Rf	Rasing factor	contin	numeric	

## Improved

Content	Have you used improved seedlings/seed on any of your agricultural export crops farms this season? Yes ..... 1 No. ....0 the type(s) of improved seedlings/seed Quantity (kg) of improved seedlings/seed Quantity (kg) cost of improved seedlings/seed Cost (N) Cost (N) Total No of Farms No. Treated Total No of Farms No. ntreated type of improved seedlings/seed (a) Chemical fertilizer only (b) Farm yard manure only (c) Chemical / Manure (combined) sources of supply of chemical improved seedlings/seed ? (a) Ministry (Extension services) (b) Agro service center (c) Farm service center (d) Cooperative society (e) Local market (f) Others (specify) obtaining chemical improved seedlings/seed ? (a) Within Locality (b) Outside Locality but less than 10 km (c) More than 10 km but less than 50 km (d) 50 km and above reason for not using improved seedlings/seed ? (a) Doubt its effectiveness (b) Too costly to obtain (c) Too far to obtain (d) Don't know where to obtain it (e) Don't know hoe to use it (f) Never heard of it (g) Don't need it (h) Others (specify)
Cases	407
Variable(s)	13
Structure	Type: relational Keys: State(State), Lga(Local govt. Area), Eacode(Enumeration area), Hhno(Household no), Sno(Serial no of this holding), Cropcode(Type of seedling/seed), Id(Identification)
Version	Version 1.0
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were * asterisk.

## Variables

ID	Name	Label	Type	Format	Question
V1	State	State	discrete	numeric	The state by state of the data.
V2	Lga	Local govt. Area	contin	numeric	The local government of the area in each state.
V3	Eacode	Enumeration area	contin	numeric	The enumeration area of the local government in each state.
V4	Hhno	Household no	contin	numeric	The household number that is being interview.
V5	Sno	Serial no of this holding	contin	numeric	The serial number of the holder that is being interview.
V6	Cropcode	Type of seedling/seed	discrete	numeric	List the type of seedling/seed?. 1010 BEANS 1020 CASSAVA OLD 1030 CASSAVA NEW 1040 COCOYAM 1050 COTTON 1064 GNUT 2020 BAMBARANUT 2040 BENI/SESAME 2070 GABBAGE 2080 GARDEN EGGS 2100 GINGER 2140 PEPPER 3040 COCOA 3060 COFFEE 3090 GUAVA 3180 OIL PALM
V7	Nofarm	No. Of farms	contin	numeric	Indicate the number of farms?.
V8	Treat	No. Of farms treated with improved seedling	contin	numeric	Indicate the number of farms treated with improved seedling?
V9	Ntreat	No. Of farms not treated with improved seedling	contin	numeric	Indicate the number of farms not treated with improved seedling?.
V10	Qty	Quantity used	contin	numeric	Indicate the quantity of seed/sedling used?.
V11	Cost	Cost in naira	contin	numeric	Indicate the cost of seed/sedling used?.
V13	Id	Identification	contin	numeric	
V14	Rf	Rasing factor	contin	numeric	



## State (State)

### File: Identification

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 14018  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

#### Literal question

The state by state of the data.

## Local govt. Area (Lga)

### File: Identification

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 14018  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

#### Literal question

The local government of the area in each state.

## Enumeration area (Eacode)

### File: Identification

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 14018  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 241.2  
 Standard deviation: 300.9

#### Literal question

The enumeration area of the local government in each state.

## Household number (Hhno)

### File: Identification

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 14018  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.4  
 Standard deviation: 27.8

#### Literal question

The Household serial number



## Serial no of this holding (Sno)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 14002
Format: numeric	Invalid: 16
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

#### Literal question

The serial number of the holder that is being interview.

## Master sample no (Msno)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 14018
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 46
Range: 0-46	Mean: 5.4
	Standard deviation: 3.2

#### Literal question

The master sample no of the holder.

## No of holders (Holders)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 14017
Format: numeric	Invalid: 1
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1
	Standard deviation: 0.3

#### Literal question

The number of holders in the household.

## Gender (Sex)

### File: Identification

#### Overview

Type: Discrete	Valid cases: 14018 (6138138.5)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

The sex of the head of the household. Male = 1, Female 2.

## Age in years (Age)

File: Identification

### Overview

Type: Continuous	Valid cases: 14009 (6135920.2)
Format: numeric	Invalid: 9 (2218.3)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 48.3 (46.3)
	Standard deviation: 12.6 (12.1)

### Literal question

The age of the head of the household.

## Highest level of education (Hlevel)

File: Identification

### Overview

Type: Discrete	Valid cases: 14012 (6135202.8)
Format: numeric	Invalid: 6 (2935.7)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 4
Range: 0-4	

### Literal question

The highest level of education.

## Relationship to head (Relation)

File: Identification

### Overview

Type: Discrete	Valid cases: 14014 (6134594.5)
Format: numeric	Invalid: 4 (3544)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

The relationship to the head of the household.

## No of person in the farming household (Sizeofhh)

File: Identification

### Overview

Type: Continuous	Valid cases: 13997
Format: numeric	Invalid: 21
Width: 2	Minimum: 0
Decimals: 0	Maximum: 55
Range: 1-55	Mean: 4.8
	Standard deviation: 3.5

### Literal question

The number of person in the export farming household.

## No of farms (Farms)

File: Identification

## No of farms (Farms)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 14016 (6136496.1)
Format: numeric	Invalid: 2 (1642.4)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Mean: 1.5 (1.6)
	Standard deviation: 0.7 (0.8)

#### Literal question

The number of farms that the holder is holding.

## Identification (Id)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 14018
Format: numeric	Invalid: 0
Width: 8	Minimum: 1022280006
Decimals: 2	Maximum: 37050820044
Range: 1022280006-37050820044	Mean: 18330874309.4
	Standard deviation: 10280133967.9

## Rasing factor (Rf)

### File: Identification

#### Overview

Type: Continuous	Valid cases: 13532
Format: numeric	Invalid: 486
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 453.6
	Standard deviation: 628.4

**State (State)**

File: Access To Land

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 13992  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Access To Land

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 13992  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Access To Land

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 13992  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 241.2  
 Standard deviation: 301.2

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Access To Land

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 13992  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.4  
 Standard deviation: 27.4

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

File: Access To Land

### Overview

Type: Continuous	Valid cases: 13974
Format: numeric	Invalid: 18
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Owner like possession (Ownerlik)

File: Access To Land

### Overview

Type: Continuous	Valid cases: 10027 (4708088.3)
Format: numeric	Invalid: 3965 (1404189.4)
Width: 7	Minimum: 0
Decimals: 4	Maximum: 92.5
Range: 0-92.48	Mean: 2.6 (2.6)
	Standard deviation: 5.8 (6)

### Pre question

Does any part of your holding (i.e. total land for agricultural export crop production) belong to these categorie of tenure?

### Literal question

Is it Ownerlike possession?.

### Interviewer instructions

Indicate all applicable

## Squater (Squarter)

File: Access To Land

### Overview

Type: Continuous	Valid cases: 153 (60160.3)
Format: numeric	Invalid: 13839 (6052117.4)
Width: 7	Minimum: 0
Decimals: 4	Maximum: 57.1
Range: 0-57.143	Mean: 2 (1.7)
	Standard deviation: 5.9 (3)

### Pre question

Does any part of your holding (i.e. total land for agricultural export crop production) belong to these categorie of tenure?

### Literal question

Is it Squatter?.

### Interviewer instructions

Indicate all applicable

## Family land (Family)

File: Access To Land

### Overview

## Family land (Family)

### File: Access To Land

Type: Continuous

Format: numeric

Width: 7

Decimals: 4

Range: 0-80

Valid cases: 3857 (1412939.8)

Invalid: 10135 (4699337.8)

Minimum: 0

Maximum: 80

Mean: 2.3 (2.3)

Standard deviation: 4.7 (4.2)

#### Pre question

Does any part of your holding (i.e. total land for agricultural export crop production) belong to these categorie of tenure?

#### Literal question

Is it Family land?.

#### Interviewer instructions

Indicate all applicable

## Rental (Rented)

### File: Access To Land

#### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 4

Range: 0-60

Valid cases: 197 (56930.1)

Invalid: 13795 (6055347.5)

Minimum: 0

Maximum: 60

Mean: 2.4 (1.9)

Standard deviation: 6.1 (4.1)

#### Pre question

Does any part of your holding (i.e. total land for agricultural export crop production) belong to these categorie of tenure?

#### Literal question

Is it Rental?.

#### Interviewer instructions

Indicate all applicable

## Others (Others1)

### File: Access To Land

#### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 4

Range: 0-22.86

Valid cases: 77 (23876.8)

Invalid: 13915 (6088400.9)

Minimum: 0

Maximum: 22.9

Mean: 1.2 (1.2)

Standard deviation: 2.7 (2.3)

#### Pre question

Does any part of your holding (i.e. total land for agricultural export crop production) belong to these categorie of tenure?

#### Literal question

Is it Others (specify)?.

#### Interviewer instructions

Indicate all applicable

## Rented for money (Rentmone)

### File: Access To Land

## Rented for money (Rentmone)

### File: Access To Land

#### Overview

Type: Continuous	Valid cases: 107 (27047.2)
Format: numeric	Invalid: 13885 (6085230.4)
Width: 7	Minimum: 0
Decimals: 4	Maximum: 60
Range: 0-60	Mean: 3.3 (2.3)
	Standard deviation: 8.2 (5.8)

#### Pre question

If rented, indicate type of rent?

#### Literal question

Is it rented for money?

YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Rented for produce (Produce)

### File: Access To Land

#### Overview

Type: Continuous	Valid cases: 27 (5248.5)
Format: numeric	Invalid: 13965 (6107029.2)
Width: 7	Minimum: 0
Decimals: 4	Maximum: 15
Range: 0.0068-15	Mean: 1.3 (3.7)
	Standard deviation: 2.9 (5.6)

#### Pre question

If rented, indicate type of rent?

#### Literal question

Is it rented for produce?

YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Rented for money & produce (Mproduce)

### File: Access To Land

#### Overview

Type: Continuous	Valid cases: 10 (4674.7)
Format: numeric	Invalid: 13982 (6107602.9)
Width: 7	Minimum: 0.1
Decimals: 4	Maximum: 2.4
Range: 0.1108-2.4	Mean: 0.8 (0.9)
	Standard deviation: 0.7 (0.8)

#### Pre question

If rented, indicate type of rent?

#### Literal question

Is it rented for money and produce?

YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Rented for service (Service)

### File: Access To Land

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 4

Valid cases: 0 (0)  
Invalid: 13992 (6112277.7)

#### Pre question

If rented, indicate type of rent?

#### Literal question

Is it rented for service?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Others (Others2)

### File: Access To Land

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 4  
Range: 0-21.2

Valid cases: 8 (2074.7)  
Invalid: 13984 (6110203)  
Minimum: 0  
Maximum: 21.2  
Mean: 3.4 (3.6)  
Standard deviation: 7.4 (6.8)

#### Pre question

If rented, indicate type of rent?

#### Literal question

Is it rented for others things to be specified?.

#### Interviewer instructions

Circle all applicable

## Upland (Upland)

### File: Access To Land

#### Overview

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

Valid cases: 13983 (6109670.4)  
Invalid: 9 (2607.3)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following agricultural systems do you use for your export farm?

#### Literal question

Is it Upland (Rainfed)?  
YES = 1, NO = 2.

## Lowland (Lowland)

### File: Access To Land

#### Overview



## Lowland (Lowland)

### File: Access To Land

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

Valid cases: 13986 (6110591)  
Invalid: 6 (1686.7)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following agricultural systems do you use for your export farm?

#### Literal question

Is it Lowland?  
YES = 1, NO = 2.

## Irrigation (Irrigate)

### File: Access To Land

#### Overview

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

Valid cases: 13985 (6110368.1)  
Invalid: 7 (1909.6)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following agricultural systems do you use for your export farm?

#### Literal question

Is it Irrigation?  
YES = 1, NO = 2.

## Identification (Id)

### File: Access To Land

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1020228006-37050082044

Valid cases: 13992  
Invalid: 0  
Minimum: 1020228006  
Maximum: 37050082044  
Mean: 18332818382.8  
Standard deviation: 10285740490

## Rasing factor (Rf)

### File: Access To Land

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 39.38-9866.19

Valid cases: 13508  
Invalid: 484  
Minimum: 39.4  
Maximum: 9866.2  
Mean: 452.5  
Standard deviation: 625.7

**State (State)**

File: Access To Fund

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 13960  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Access To Fund

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 13960  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state

**Enumeration area (Eacode)**

File: Access To Fund

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 13960  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 241.3  
 Standard deviation: 301.3

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Access To Fund

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 13960  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.4  
 Standard deviation: 27.4

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 13942
Format: numeric	Invalid: 18
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Own funds (Ownfunds)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 12880 (5694135.2)
Format: numeric	Invalid: 1080 (406460.5)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 700000
Range: 0-700000	Mean: 15725.8 (22358.4)
	Standard deviation: 29052.4 (44873.5)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

Is it Own Funds? Indicate the amount.

### Interviewer instructions

Circle all options

## Friends/relatives (Friends)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 876 (375181.1)
Format: numeric	Invalid: 13084 (5725414.6)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 900000
Range: 0-900000	Mean: 14186.8 (12491.2)
	Standard deviation: 38060.9 (26353.2)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

Is it Friends/Relatives? Indicate the amount.

## Community banks (Banks)

File: Access To Fund

### Overview

## Community banks (Banks)

### File: Access To Fund

Type: Continuous	Valid cases: 63 (19809.5)
Format: numeric	Invalid: 13897 (6080786.3)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 55000
Range: 0-55000	Mean: 8434.1 (11086)
	Standard deviation: 10267 (12547.7)

#### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

Is it Community Banks? Indicate the amount.

## Community bank interest (Banint)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 14 (5093.2)
Format: numeric	Invalid: 13946 (6095502.5)
Width: 5	Minimum: 0
Decimals: 0	Maximum: 32000
Range: 0-32000	Mean: 4203.6 (2734.2)
	Standard deviation: 8278.7 (5573.8)

#### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

What is the interest rate on Community bank?.

## Agric coop & rural dev. Bank (Agriccop)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 18 (6934.4)
Format: numeric	Invalid: 13942 (6093661.3)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 100000
Range: 0-100000	Mean: 30450 (28457.4)
	Standard deviation: 25303.3 (22724.2)

#### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

Is it Nigeria Agric. Coop. Rural Dev. Bank? Indicate the amount.

## Agric. Bank interest (Agrint)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 7 (3025.9)
Format: numeric	Invalid: 13953 (6097569.8)
Width: 5	Minimum: 70
Decimals: 0	Maximum: 10000
Range: 70-10000	Mean: 4902.9 (5339.6)
	Standard deviation: 3396.8 (3316.4)

#### Pre question

## Agric. Bank interest (Agrint)

File: Access To Fund

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

What is the interest rate on Nigeria Agric. Coop. Rural Dev. Bank?.

## Commercial bank (Commerc)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 2 (515.7)
Format: numeric	Invalid: 13958 (6100080.1)
Width: 6	Minimum: 20000
Decimals: 0	Maximum: 100000
Range: 20000-100000	Mean: 60000 (60010.1)
	Standard deviation: 56568.5 (40038.8)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

Is it Commercial bank?. Indicate the amount.

## Comm. Bank interest (Comint)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 1 (257.9)
Format: numeric	Invalid: 13959 (6100337.8)
Width: 5	Minimum: 20000
Decimals: 0	Maximum: 20000
Range: 20000-20000	Mean: 20000 (20000)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

What is the interest rate paid on Commercial Bank?.

## Cooperative soc. Bank (Coop)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 152 (51716.3)
Format: numeric	Invalid: 13808 (6048879.5)
Width: 6	Minimum: 2000
Decimals: 0	Maximum: 500000
Range: 2000-500000	Mean: 29725.7 (25898.6)
	Standard deviation: 47728.6 (34973.8)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

Is it Cooperative soc.bank? Indicate the amount.

## Bank interest (Coopint)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 129 (42271.8)
Format: numeric	Invalid: 13831 (6058323.9)
Width: 5	Minimum: 0
Decimals: 0	Maximum: 70000
Range: 0-70000	Mean: 3864.2 (3913.7)
	Standard deviation: 8478.8 (9894.2)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

What is the interest rate on Cooperative soc. Bank?.

## Money lender (Localmon)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 170 (61125.2)
Format: numeric	Invalid: 13790 (6039470.5)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 200000
Range: 0-200000	Mean: 13938.8 (17330.7)
	Standard deviation: 19652.7 (23385.5)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

Is it Money lender? Indicate the amount.

## Lender interest (Locint)

File: Access To Fund

### Overview

Type: Continuous	Valid cases: 124 (40574.8)
Format: numeric	Invalid: 13836 (6060021)
Width: 5	Minimum: 100
Decimals: 0	Maximum: 15000
Range: 100-15000	Mean: 2298.9 (2307.1)
	Standard deviation: 3335 (3307.2)

### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

### Literal question

What is the interest rate paid on Money lender?.

## Credit inst. (Mcred)

File: Access To Fund

### Overview

**Credit inst. (Mcred)****File: Access To Fund**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 800-900000

Valid cases: 542 (183759.8)  
 Invalid: 13418 (5916835.9)  
 Minimum: 800  
 Maximum: 900000  
 Mean: 30197.7 (28213)  
 Standard deviation: 64874.6 (68130.5)

**Pre question**

What are the sources of funds for running this agricultural export crop holding during this season?

**Literal question**

Is it Micro Credit Institutions (Esusu) etc? Indicate the amount.

**Credit interest (Microint)****File: Access To Fund****Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 80-75000

Valid cases: 334 (114792.2)  
 Invalid: 13626 (5985803.6)  
 Minimum: 80  
 Maximum: 75000  
 Mean: 5206.9 (3689.2)  
 Standard deviation: 9641.7 (8068.8)

**Pre question**

What are the sources of funds for running this agricultural export crop holding during this season?

**Literal question**

What is the interest rate paid on Micro Credit Institutions (Esusu) etc Interest?.

**Credit in kind (Credit)****File: Access To Fund****Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-40000

Valid cases: 40 (14799.6)  
 Invalid: 13920 (6085796.2)  
 Minimum: 0  
 Maximum: 40000  
 Mean: 10342.5 (11588.5)  
 Standard deviation: 9469.6 (8970.1)

**Pre question**

What are the sources of funds for running this agricultural export crop holding during this season?

**Literal question**

Is it Credit in Kind specify the one use? Indicate the amount.

**Credit interest (Creditin)****File: Access To Fund****Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-10000

Valid cases: 18 (6475.4)  
 Invalid: 13942 (6094120.4)  
 Minimum: 0  
 Maximum: 10000  
 Mean: 2033.3 (2303.6)  
 Standard deviation: 2265.1 (2680)

**Pre question**

## Credit interest (Creditin)

### File: Access To Fund

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

What is the interest rate paid on Credit in Kind?.

## Other sources (Othersor)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 141 (30166.2)
Format: numeric	Invalid: 13819 (6070429.6)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 125000
Range: 0-125000	Mean: 15726.6 (14181.9)
	Standard deviation: 18693.5 (17246.3)

#### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

Any Other sources please specify? Indicate the amount.

## Others interest (Othint)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 69 (16400.6)
Format: numeric	Invalid: 13891 (6084195.2)
Width: 5	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 3482.9 (4422.6)
	Standard deviation: 6420.4 (7417.7)

#### Pre question

What are the sources of funds for running this agricultural export crop holding during this season?

#### Literal question

What is the interest rate paid on the Other sources?.

## No. Of export crop farms (Cropfarm)

### File: Access To Fund

#### Overview

Type: Continuous	Valid cases: 13872 (6072679.4)
Format: numeric	Invalid: 88 (27916.3)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 1.4 (1.6)
	Standard deviation: 0.7 (0.8)

#### Description

Number of export crop farms operated.

#### Pre question

How many Export crop Farms do you have this Agricultural season?

#### Literal question

NO. OF EXPORT CROP FARMS



## Identification (Id)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1020228006-37050082044

Valid cases: 13960  
Invalid: 0  
Minimum: 1020228006  
Maximum: 37050082044  
Mean: 18332025006.5  
Standard deviation: 10288412927

## Rasing factor (Rf)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 39.38-9866.19

Valid cases: 13477  
Invalid: 483  
Minimum: 39.4  
Maximum: 9866.2  
Mean: 452.7  
Standard deviation: 626.3

## Community banks (Abanks)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 0-25000

Valid cases: 12 (3655.7)  
Invalid: 13948 (6096940.1)  
Minimum: 0  
Maximum: 25000  
Mean: 10654.2 (8642.5)  
Standard deviation: 6567.7 (6862.6)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Community Banks? Indicate the amount.

## Agric coop rural dev bank (Agricop)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 170-108000

Valid cases: 7 (3025.9)  
Invalid: 13953 (6097569.8)  
Minimum: 170  
Maximum: 108000  
Mean: 38488.6 (38358.4)  
Standard deviation: 35973.2 (30132.8)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Nigeria Agric. Coop. & Rural Dev. Bank? Indicate the amount.

## Commercial bank/merchant bank (Comerc)

### File: Access To Fund

#### Overview

## Commercial bank/merchant bank (Comerc)

### File: Access To Fund

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 120000-120000

Valid cases: 1 (257.9)  
Invalid: 13959 (6100337.8)  
Minimum: 120000  
Maximum: 120000  
Mean: 120000 (120000)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Commercial bank?. Indicate the amount.

## Cooperative society (Coope)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 2200-260000

Valid cases: 129 (42271.8)  
Invalid: 13831 (6058323.9)  
Minimum: 2200  
Maximum: 260000  
Mean: 29768.9 (30801.1)  
Standard deviation: 32299 (36611)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Cooperative soc.bank? Indicate the amount.

## Local money lender (Locmon)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 300-210000

Valid cases: 123 (40007.5)  
Invalid: 13837 (6060588.3)  
Minimum: 300  
Maximum: 210000  
Mean: 15615.1 (17920.7)  
Standard deviation: 22003.3 (26346.1)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Local Money lender? Indicate the amount.

## Micro credit institutions (esusu) (Micred)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1100-525000

Valid cases: 334 (114792.2)  
Invalid: 13626 (5985803.6)  
Minimum: 1100  
Maximum: 525000  
Mean: 32873.2 (26691.3)  
Standard deviation: 55317 (48385.3)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Micro credit institutions (Esusu) ? Indicate the amount.

## Credit in kind (Credit1)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0 (0)  
Invalid: 13960 (6100595.7)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Is it Credit in Kind specify the one use? Indicate the amount.

## Other sources (Osource)

### File: Access To Fund

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 0-144000

Valid cases: 69 (16400.6)  
Invalid: 13891 (6084195.2)  
Minimum: 0  
Maximum: 144000  
Mean: 21733.6 (22491.7)  
Standard deviation: 24190.9 (24462.7)

#### Description

What are the sources of funds for running this agricultural export crop holding during this season?  
Any Other sources please specify? Indicate the amount.

## State (State)

### File: Production

#### Overview

Type: Discrete	Valid cases: 19212
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 37
Range: 1-37	

#### Literal question

The state by state of the data.

## Local govt. Area (Lga)

### File: Production

#### Overview

Type: Continuous	Valid cases: 19210
Format: numeric	Invalid: 2
Width: 2	Minimum: 1
Decimals: 0	Maximum: 41
Range: 1-41	Mean: 10.5
	Standard deviation: 7.2

#### Literal question

The local government of the area in each state.

## Enumeration area (Eacode)

### File: Production

#### Overview

Type: Continuous	Valid cases: 19212
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 7843
Range: 1-7843	Mean: 232.8
	Standard deviation: 281.4

#### Literal question

The enumeration area of the local government in each state.

## Household no (Hhno)

### File: Production

#### Overview

Type: Continuous	Valid cases: 19212
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 913
Range: 1-913	Mean: 24.5
	Standard deviation: 29.1

#### Literal question

The household number that is being interview.

## Serial no of this holding (Sno)

File: Production

### Overview

Type: Continuous	Valid cases: 19183
Format: numeric	Invalid: 29
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

File: Production

### Overview

Type: Discrete	Valid cases: 19197
Format: numeric	Invalid: 15
Width: 4	Minimum: 1051
Decimals: 0	Maximum: 3231
Range: 1010-3231	

### Literal question

The crop list and the code.

3020 Cashew  
 3040 Cocoa  
 3060 Coffee  
 1050 Cotton  
 2090 Garlic  
 2100 Ginger  
 1060 Groundnut  
 2110 Gum Arabic  
 3180 Oil Palm  
 3230 Rubber  
 2040 Sesame seed (Beniseed)  
 2210 Sheanuts  
 2230 Sugar cane  
 2240 Tea

## No. Of local unit (Number)

File: Production

### Overview

Type: Continuous	Valid cases: 19162
Format: numeric	Invalid: 50
Width: 7	Minimum: 0
Decimals: 2	Maximum: 9800
Range: 0-9800	Mean: 34.5
	Standard deviation: 264.3

### Pre question

Against the Export crops listed below, ensure that you record the production (in local unit and name of local unit)

### Literal question

Against each crop listed below ensure that you record number of local.

## Weight of local unit (Weight)

File: Production

### Overview

Type: Continuous	Valid cases: 19124
Format: numeric	Invalid: 88
Width: 5	Minimum: 0
Decimals: 1	Maximum: 960
Range: 0-960	Mean: 61.6
	Standard deviation: 64.1

### Pre question

Against the Export crops listed below, ensure that you record the production (in local unit and name of local unit)

### Literal question

Against each crop listed below ensure that you record weight of local unit.

## Production in kilogram (Prodkg)

File: Production

### Overview

Type: Continuous	Valid cases: 19088
Format: numeric	Invalid: 124
Width: 8	Minimum: 0
Decimals: 1	Maximum: 983816
Range: 0-983816	Mean: 4712.7
	Standard deviation: 43007.6

### Pre question

Against the Export crops listed below, ensure that you record the production (in local unit and name of local unit)

### Literal question

Against each crop listed below ensure that you record production in kilogram.

## Identification (Id)

File: Production

### Overview

Type: Continuous	Valid cases: 19210
Format: numeric	Invalid: 2
Width: 8	Minimum: 1020228006
Decimals: 2	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 18743327567.7
	Standard deviation: 10481122704

## State (State)

File: Area

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 19158  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

### Literal question

The state by state of the data.

## Local govt. Area (Lga)

File: Area

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 19158  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.5  
 Standard deviation: 7.2

### Literal question

The local government of the area in each state.

## Enumeration area (Eacode)

File: Area

### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 19158  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 232.6  
 Standard deviation: 281.5

### Literal question

The enumeration area of the local government in each state.

## Household no (Hhno)

File: Area

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 19158  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.1  
 Standard deviation: 27.3

### Literal question

The household number that is being interview.

## Serial no of this holding (Sno)

File: Area

### Overview

Type: Continuous	Valid cases: 19129
Format: numeric	Invalid: 29
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

File: Area

### Overview

Type: Discrete	Valid cases: 19158 (9072268.1)
Format: numeric	Invalid: 0 (0)
Width: 4	Minimum: 1050
Decimals: 0	Maximum: 3230
Range: 1050-3230	

### Pre question

Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.

### Literal question

The crop list and the code.

3021 Cashew Fruit  
 3022 Cashew Nut  
 3061 Coffee (Arabica)  
 3062 Coffee (Robusta)  
 3041 Cocoa Pod  
 3042 Cocoa Beans  
 1051 Seed Cotton  
 1052 Cotton Lint  
 1053 Cotton Seed  
 2090 Garlic  
 1061 Groundnut (Unshelled)  
 1062 Groundnut (Shelled)  
 2100 Ginger  
 2110 Gum Arabic  
 3181 Fresh Fruits Bunch  
 3182 Fresh Nuts  
 3183 Palm Oil  
 3184 Palm Kernel  
 3231 Rubber Lumps  
 2040 Sesame Seed (Beniseed)  
 2210 Sheanuts  
 2230 Sugar cane  
 2240 Tea

## No. Of local unit (Number)

File: Area

### Overview



## No. Of local unit (Number)

### File: Area

Type: Continuous	Valid cases: 19157 (9072192.8)
Format: numeric	Invalid: 1 (75.3)
Width: 7	Minimum: 0
Decimals: 2	Maximum: 9800
Range: 0-9800	Mean: 33.2 (28.4)
	Standard deviation: 253.3 (235.6)

#### Pre question

Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.

#### Literal question

Against each crop listed record the total number of for the crop grown by the holder in local unit.

## Weight of local unit (Weight)

### File: Area

#### Overview

Type: Continuous	Valid cases: 19128 (9064979)
Format: numeric	Invalid: 30 (7289)
Width: 5	Minimum: 0
Decimals: 1	Maximum: 960
Range: 0-960	Mean: 61.4 (64.4)
	Standard deviation: 63.5 (53.7)

#### Pre question

Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.

#### Literal question

Against each crop listed below ensure that you record weight of local unit.

## Production in kilogram (Prodkg)

### File: Area

#### Overview

Type: Continuous	Valid cases: 19083 (9025035.5)
Format: numeric	Invalid: 75 (47232.5)
Width: 8	Minimum: 0
Decimals: 1	Maximum: 983816
Range: 0-983816	Mean: 4749.6 (10869.9)
	Standard deviation: 43233.9 (66604.5)

#### Pre question

Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.

#### Literal question

Against each crop listed below ensure that you record production in kilogram.

## Identification (Id)

### File: Area

#### Overview

Type: Continuous	Valid cases: 19158
Format: numeric	Invalid: 0
Width: 11	Minimum: 1020228006
Decimals: 0	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 18749760247.5
	Standard deviation: 10476376111.4

## New production(kg) (Prodn)

File: Area

### Overview

Type: Continuous	Valid cases: 19158 (9072268.1)
Format: numeric	Invalid: 0 (0)
Width: 8	Minimum: 0
Decimals: 2	Maximum: 16000
Range: 0-16000	Mean: 349.7 (382.2)
	Standard deviation: 634.5 (616.6)

### Literal question

New Production(KG)

## Crop identification (Idcrop)

File: Area

### Overview

Type: Continuous	Valid cases: 19158 (9072268.1)
Format: numeric	Invalid: 0 (0)
Width: 15	Minimum: 10202280063180
Decimals: 0	Maximum: 370500820443180
Range: 10202280063180-370500820443180	Mean: 187497602477482 (179081972056378)
	Standard deviation: 104763761113951 (94987439419879.8)

## No of local unit (Locaunit)

File: Area

### Overview

Type: Continuous	Valid cases: 17737 (8215223.9)
Format: numeric	Invalid: 1421 (857044.2)
Width: 6	Minimum: 0
Decimals: 1	Maximum: 42000
Range: 0-42000	Mean: 758.6 (640.1)
	Standard deviation: 1839.5 (1990)

### Literal question

Against each crop listed below ensure that you record number of local.

## Area in hect (Areahect)

File: Area

### Overview

Type: Continuous	Valid cases: 17737 (8212136.1)
Format: numeric	Invalid: 1421 (860132)
Width: 7	Minimum: 0
Decimals: 3	Maximum: 295
Range: 0-295	Mean: 1.3 (1.4)
	Standard deviation: 2.9 (2.5)

### Literal question

Against each crop listed record the area cultivated in Hectares.

## Yield (Yph)

File: Area

## Yield (Yph)

File: Area

### Overview

Type: Continuous	Valid cases: 17468 (8177623.2)
Format: numeric	Invalid: 1690 (894644.9)
Width: 8	Minimum: 0
Decimals: 2	Maximum: 21505376.3
Range: 0-21505376.344086	Mean: 12470.3 (11190.4)
	Standard deviation: 213766.8 (160445.5)

### Pre question

Against the Export crops listed below, ensure that you record the production (in local unit and name of local unit)

### Literal question

Yield in local unit

## Average yeild (Avggyph)

File: Area

### Overview

Type: Continuous	Valid cases: 19134 (9061420.8)
Format: numeric	Invalid: 24 (10847.3)
Width: 6	Minimum: 103
Decimals: 0	Maximum: 19988
Range: 103-19988	Mean: 2028 (1953.6)
	Standard deviation: 2557.3 (2609.1)

### Literal question

Average Yeild

## Area (Area)

File: Area

### Overview

Type: Continuous	Valid cases: 19134 (9061420.8)
Format: numeric	Invalid: 24 (10847.3)
Width: 8	Minimum: 0
Decimals: 2	Maximum: 15.7
Range: 0-15.6542056074766	Mean: 0.3 (0.3)
	Standard deviation: 0.3 (0.3)

## Rasing factor (Rf)

File: Area

### Overview

Type: Continuous	Valid cases: 19158
Format: numeric	Invalid: 0
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 473.6
	Standard deviation: 628.3

## State (State)

File: Storage

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 13990  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

### Literal question

The state by state of the data.

## Local govt. Area (Lga)

File: Storage

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 13987  
 Invalid: 3  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

### Literal question

The local government of the area in each state.

## Enumeration area (Eacode)

File: Storage

### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 13990  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 241.1  
 Standard deviation: 301.1

### Literal question

The enumeration area of the local government in each state.

## Household no (Hhno)

File: Storage

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 13985  
 Invalid: 5  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.3  
 Standard deviation: 27.1

### Literal question

The household number that is being interview.

## Serial no of this holding (Sno)

File: Storage

### Overview

Type: Continuous	Valid cases: 13972
Format: numeric	Invalid: 18
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Hoe (Hoe)

File: Storage

### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

Which of the following implements do you use for ploughing?

### Literal question

Is it Hoe?  
YES = 1, NO = 2.

## Cutlass (Cutlass)

File: Storage

### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

Which of the following implements do you use for ploughing?

### Literal question

Is it Cutlass?  
YES = 1, NO = 2.

## Animal drawn plough (Aniploug)

File: Storage

### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

Which of the following implements do you use for ploughing?

## Animal drawn plough (Aniploug)

File: Storage

### Literal question

Is it Animal drawn plough?

YES = 1, NO = 2.

## Motorized plough (Motoplou)

File: Storage

### Overview

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

Valid cases: 13990 (6113607.3)  
Invalid: 0 (0)  
Minimum: 1  
Maximum: 2

### Pre question

Which of the following implements do you use for ploughing?

### Literal question

Is it Motorized plough?

YES = 1, NO = 2.

## Other ploughing implements (Other1)

File: Storage

### Overview

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

Valid cases: 13990 (6113607.3)  
Invalid: 0 (0)  
Minimum: 1  
Maximum: 2

### Pre question

Which of the following implements do you use for ploughing?

### Literal question

Is it any Others (specify)?

YES = 1, NO = 2.

## Hoe (Ahoe)

File: Storage

### Overview

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

Valid cases: 13990 (6113607.3)  
Invalid: 0 (0)  
Minimum: 1  
Maximum: 2

### Pre question

Which of the following implements do you use for harvesting?

### Literal question

Is it Hoe?

YES = 1, NO = 2.

### Interviewer instructions

Circle all applicable

## Cutlass (Bcutlass)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following implements do you use for harvesting?

#### Literal question

Is it the Cutlass?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Mechanized equipment (Mechaniz)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following implements do you use for harvesting?

#### Literal question

Is it the Mechanized Equipment?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Other harvesting implements (Other2)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following implements do you use for harvesting?

#### Literal question

Is it any Others (specify)?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

**Government (Govt1)****File: Storage****Overview**

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

Valid cases: 13990 (6113607.3)  
 Invalid: 0 (0)  
 Minimum: 1  
 Maximum: 2

**Pre question**

Which of the following is the source of your ploughing implements?

**Literal question**

Is it the Government?  
 YES = 1, NO = 2.

**Interviewer instructions**

Circle all applicable

**Open market (Openmkt)****File: Storage****Overview**

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

Valid cases: 13990 (6113607.3)  
 Invalid: 0 (0)  
 Minimum: 1  
 Maximum: 2

**Pre question**

Which of the following is the source of your ploughing implements?

**Literal question**

Is it the Open Market?  
 YES = 1, NO = 2.

**Interviewer instructions**

Circle all applicable

**Cooperative (Coop1)****File: Storage****Overview**

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

Valid cases: 13990 (6113607.3)  
 Invalid: 0 (0)  
 Minimum: 1  
 Maximum: 2

**Pre question**

Which of the following is the source of your ploughing implements?

**Literal question**

Is it the Cooperative?  
 YES = 1, NO = 2.

**Interviewer instructions**

Circle all applicable



## Other source of ploughing implements (Other3)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following is the source of your ploughing implements?

#### Literal question

Is it the Others?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Truck/pickup/vans (Truckvan)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Truck/Pickup/Vans?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Motor cycle (Motorcyc)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Motorcycle?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Bicycle (Bicycle)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Bicycle?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Boat engine boat (Boateng)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Boat/Engine Boat?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Donkey/camel (Donkey)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Donkey/Camel?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Head carrier (Headcarr)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it the Head carrier?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Other transportation means (Other4)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following transportation means do you use for your farm produce?

#### Literal question

Is it any Others?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Silo (Silo)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use to store your farm produce?

#### Literal question

Is it the Silo?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Rhombus (Rhombus)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use to store your farm produce?

#### Literal question

Is it the Rhombus?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Ware house (Whouse)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use to store your farm produce?

#### Literal question

Is it the Warehouse?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Air tight drum (Airdrum)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use to store your farm produce?

#### Literal question

Is it the Air tight drum ?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Other storage facilities (Other5)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13990 (6113607.3)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use to store your farm produce?

#### Literal question

Is it any Others?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Traditional (Trad)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

How do you preserve your commodities?

#### Literal question

Is it the Traditional?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Chemical (Chemical)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

How do you preserve your commodities?

#### Literal question

Is it the Chemical?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Other preservative methods (Other6)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

How do you preserve your commodities?

#### Literal question

Is it the Others?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Self made (Selfmade)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following is your source of obtaining storage and processing facilities?

#### Literal question

Is it the Self made?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Government (Govt2)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following is your source of obtaining storage and processing facilities?

#### Literal question

Is it the Government?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Cooperative (Coop2)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following is your source of obtaining storage and processing facilities?

#### Literal question

Is it the Cooperative?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Other source of obtaining storage & processing facilities (Other7)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following is your source of obtaining storage and processing facilities?

#### Literal question

Is it the Others?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Mortar (Mortar)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Mortar?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Threshing on the rock (Thresh)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Threshing on the rock?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Grain mill (Grainmil)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Grain mill?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Oil mill (Oilmill)

### File: Storage

#### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 1.9 (1.9)
	Standard deviation: 0.3 (0.3)

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Oil mill?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable



## Peeling machine (Peeling)

### File: Storage

#### Overview

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

Valid cases: 13989 (6113033.3)  
Invalid: 1 (574)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Peeling machine?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Filters (Filters)

### File: Storage

#### Overview

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

Valid cases: 13989 (6113033.3)  
Invalid: 1 (574)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Filters?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Grinding machine (Grindmac)

### File: Storage

#### Overview

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

Valid cases: 13989 (6113033.3)  
Invalid: 1 (574)  
Minimum: 1  
Maximum: 2

#### Pre question

Which of the following do you use as processing facilities?

#### Literal question

Is it the Grinding machine?  
YES = 1, NO = 2.

#### Interviewer instructions

Circle all applicable

## Pressing machine (Pressing)

File: Storage

### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 1.9 (1.9)
	Standard deviation: 0.3 (0.3)

### Pre question

Which of the following do you use as processing facilities?

### Literal question

Is it the Pressing machine?

YES = 1, NO = 2.

### Interviewer instructions

Circle all applicable

## Other type of processing facilities (Other8)

File: Storage

### Overview

Type: Discrete	Valid cases: 13989 (6113033.3)
Format: numeric	Invalid: 1 (574)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

Which of the following do you use as processing facilities?

### Literal question

Is it any Others?

YES = 1, NO = 2.

### Interviewer instructions

Circle all applicable

## Total number (Totnum)

File: Storage

### Overview

Type: Continuous	Valid cases: 13817 (6066721.9)
Format: numeric	Invalid: 173 (46885.4)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 69
Range: 0-69	Mean: 3.2 (3.3)
	Standard deviation: 2.3 (2.5)

### Pre question

How many people regularly work on your farm?

### Literal question

Give details of the total workers.

## No. Of male (Totmale)

File: Storage

## No. Of male (Totmale)

File: Storage

### Overview

Type: Continuous	Valid cases: 13341 (5921038.3)
Format: numeric	Invalid: 649 (192569)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 2.3 (2.6)
	Standard deviation: 1.8 (2)

### Pre question

How many people regularly work on your farm?

### Literal question

Give details of the total male workers.

## No. Of female (Tfemale)

File: Storage

### Overview

Type: Continuous	Valid cases: 9048 (3926634.3)
Format: numeric	Invalid: 4942 (2186973)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 25
Range: 0-25	Mean: 1.4 (1.1)
	Standard deviation: 1.3 (1.4)

### Pre question

How many people regularly work on your farm?

### Literal question

Give details of the total female workers.

## Identification (Id)

File: Storage

### Overview

Type: Continuous	Valid cases: 13982
Format: numeric	Invalid: 8
Width: 8	Minimum: 1020228006
Decimals: 2	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 18335914906.7
	Standard deviation: 10284596792.5

## Rasing factor (Rf)

File: Storage

### Overview

Type: Continuous	Valid cases: 13508
Format: numeric	Invalid: 482
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 452.6
	Standard deviation: 625.7

**State (State)**

File: Employment

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 43177  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Employment

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 43177  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.1  
 Standard deviation: 6.8

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Employment

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 43177  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 233.4  
 Standard deviation: 303.1

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Employment

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 43176  
 Invalid: 1  
 Minimum: 1  
 Maximum: 913  
 Mean: 24.2  
 Standard deviation: 29.8

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sns)

File: Employment

### Overview

Type: Continuous	Valid cases: 43119
Format: numeric	Invalid: 58
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.8

### Literal question

The serial number of the holder that is being interview.

## Serial no. (Sno)

File: Employment

### Overview

Type: Continuous	Valid cases: 43174
Format: numeric	Invalid: 3
Width: 2	Minimum: 0
Decimals: 0	Maximum: 63
Range: 0-63	Mean: 2.8
	Standard deviation: 2.2

### Literal question

The serial number of the holder.

## Age (Aged)

File: Employment

### Overview

Type: Continuous	Valid cases: 43023 (19476824.1)
Format: numeric	Invalid: 154 (55322.1)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 34.2 (32.8)
	Standard deviation: 15 (14.1)

### Pre question

How many people regularly work on your farm?

### Literal question

The age of all those working in the farm including unpaid members of the export farming household .

### Interviewer instructions

Give details of the workers as stated here

## Unpaid male member of hh (Unpaidm)

File: Employment

### Overview

Type: Continuous	Valid cases: 20212 (9857998.1)
Format: numeric	Invalid: 22965 (9674148.1)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1 (1)
	Standard deviation: 0.1 (0.1)

### Pre question

## Unpaid male member of hh (Unpaidm)

File: Employment

How many people regularly work on your farm?

### Literal question

How many unpaid male member of Household regularly work on your farm?

## Unpaid female member of hh (Unpaidf)

File: Employment

### Overview

Type: Continuous	Valid cases: 10415 (3658967.9)
Format: numeric	Invalid: 32762 (15873178.3)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1 (1)
	Standard deviation: 0.2 (0.2)

### Pre question

How many people regularly work on your farm?

### Literal question

How many unpaid female member of Household regularly work on your farm?

## Paid male workers (Paidwrkm)

File: Employment

### Overview

Type: Continuous	Valid cases: 11316 (5502586.8)
Format: numeric	Invalid: 31861 (14029559.4)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1 (1)
	Standard deviation: 0.3 (0.3)

### Pre question

How many people regularly work on your farm?

### Literal question

How many paid male member of Household regularly work on your farm?

## Paid female workers (Paidwrkf)

File: Employment

### Overview

Type: Continuous	Valid cases: 1930 (740048.2)
Format: numeric	Invalid: 41247 (18792098)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 1.1 (1.2)
	Standard deviation: 0.8 (0.8)

### Pre question

How many people regularly work on your farm?

### Literal question

How many paid female member of Household regularly work on your farm?

## Total days worked/week by male (Totdaysm)

File: Employment

### Overview

Type: Continuous	Valid cases: 30311 (14891193.3)
Format: numeric	Invalid: 12866 (4640952.9)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 74
Range: 0-74	Mean: 6.2 (6.8)
	Standard deviation: 6.8 (7.1)

### Pre question

How many people regularly work on your farm?

### Literal question

What is the total days worked per week by male member of Household?

## Total days worked/week by female (Totdaysf)

File: Employment

### Overview

Type: Continuous	Valid cases: 10853 (3894208.7)
Format: numeric	Invalid: 32324 (15637937.5)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 5.3 (5.9)
	Standard deviation: 6.5 (7.1)

### Pre question

How many people regularly work on your farm?

### Literal question

What is the total days worked per week by female member of Household?

## Total wages paid per day to male (Totwagem)

File: Employment

### Overview

Type: Continuous	Valid cases: 11379 (5533953.7)
Format: numeric	Invalid: 31798 (13998192.5)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9000
Range: 0-9000	Mean: 659.5 (670.8)
	Standard deviation: 677.9 (676.8)

### Pre question

How many people regularly work on your farm?

### Literal question

What is the total wages paid per day to male workers member of Household?

## Total wages paid per day to female" (Totwagef)

File: Employment

### Overview

## Total wages paid per day to female" (Totwagef)

File: Employment

Type: Continuous	Valid cases: 1827 (685609.1)
Format: numeric	Invalid: 41350 (18846537.1)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9000
Range: 0-9000	Mean: 578.4 (548.7)
	Standard deviation: 655.9 (610.3)

### Pre question

How many people regularly work on your farm?

### Literal question

What is the total wages paid per day to female workers member of Household?

## Identification (Id)

File: Employment

### Overview

Type: Continuous	Valid cases: 43177
Format: numeric	Invalid: 0
Width: 8	Minimum: 1020228006
Decimals: 2	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 17939087690.4
	Standard deviation: 10335688974.1

## The age group (Agegrp)

File: Employment

### Overview

Type: Discrete	Valid cases: 42969 (19464299.7)
Format: numeric	Invalid: 208 (67846.5)
Width: 8	Minimum: 1
Decimals: 2	Maximum: 5
Range: 1-5	

## Rasing factor (Rf)

File: Employment

### Overview

Type: Continuous	Valid cases: 41458
Format: numeric	Invalid: 1719
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 471.1
	Standard deviation: 623.2



## State (State)

### File: Market Channel

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-37

Valid cases: 18499  
Invalid: 0  
Minimum: 1  
Maximum: 37

#### Description

The state by state of the data.

1 Abia  
2 Adamawa  
3 Akwa ibom  
4 Anambra  
5 Bauchi  
6 Bayelsa  
7 Benue  
8 Borno  
9 Cross\_rivers  
10 Delta  
11 Ebonyi  
12 Edo  
13 Ekiti  
14 Enugu  
15 Gombe  
16 Imo  
17 Jigawa  
18 Kaduna  
19 Kano  
20 Katsina  
21 Kebbi  
22 Kogi  
23 Kwara  
24 Lagos  
25 Nassarawa  
26 Niger  
27 Ogun  
28 Ondo  
29 Osun  
30 Oyo  
31 Plateau  
32 Rivers  
33 Sokoto  
34 Taraba  
35 Yobe  
36 Zamfara  
37 FCT

#### Literal question

The state by state of the data.

## Local govt. Area (Lga)

### File: Market Channel

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-41

Valid cases: 18499  
Invalid: 0  
Minimum: 1  
Maximum: 41  
Mean: 10.5  
Standard deviation: 7.2

#### Description

## Local govt. Area (Lga)

File: Market Channel

The local government of the area in each state.

### Literal question

The local government of the area in each state.

## Enumeration area (Eacode)

File: Market Channel

### Overview

Type: Continuous	Valid cases: 18499
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 7843
Range: 1-7843	Mean: 230.3
	Standard deviation: 278.8

### Description

The enumeration area of the local government in each state.

### Literal question

The enumeration area of the local government in each state.

## Household no (Hhno)

File: Market Channel

### Overview

Type: Continuous	Valid cases: 18499
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 913
Range: 1-913	Mean: 24.3
	Standard deviation: 28.4

### Literal question

The household number that is being interview.

## Serial no of this holding (Sno)

File: Market Channel

### Overview

Type: Continuous	Valid cases: 18472
Format: numeric	Invalid: 27
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

File: Market Channel

### Overview

**Crop code (Cropcode)**

File: Market Channel

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1010-5041

Valid cases: 18488 (8388386)  
 Invalid: 11 (3851.4)  
 Minimum: 0  
 Maximum: 3231

**Pre question**

Where do you mainly sell your product(s)?

**Literal question**

The crop list and the code.

3021 Cashew Fruit  
 3022 Cashew Nut  
 3061 Coffee (Arabica)  
 3062 Coffee (Robusta)  
 3041 Cocoa Pod  
 3042 Cocoa Beans  
 1051 Seed Cotton  
 1052 Cotton Lint  
 1053 Cotton Seed  
 2090 Garlic  
 1061 Groundnut (Unshelled)  
 1062 Groundnut (Shelled)  
 2100 Ginger  
 2110 Gum Arabic  
 3181 Fresh Fruit Bunch (FFB)  
 3182 Fresh Nuts  
 3183 Palm Oil  
 3184 Palm Kernel  
 3231 Rubber Lumps  
 2040 Sesame Seed (Beniseed)  
 2210 Sheanuts  
 2230 Sugar cane  
 2240 Tea

**Interviewer instructions**

Tick as applicable

**In the farm (Infarm)**

File: Market Channel

**Overview**

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

Valid cases: 750 (356691.6)  
 Invalid: 17749 (8035545.9)  
 Minimum: 0  
 Maximum: 8

**Pre question**

Where do you mainly sell your product(s)?

**Literal question**

Is it In the farm? YES = 1, NO = 2.

**Interviewer instructions**

Tick as applicable

**Nearest point to farm (Nearfarm)**

File: Market Channel

**Overview**

## Nearest point to farm (Nearfarm)

File: Market Channel

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

Valid cases: 1611 (729930.3)  
Invalid: 16888 (7662307.2)  
Minimum: 0  
Maximum: 3

### Pre question

Where do you mainly sell your product(s)?

### Literal question

Is it Nearest point to the farm? YES = 1, NO = 2.

### Interviewer instructions

Tick as applicable

## In the cooperative society (Incoop)

File: Market Channel

### Overview

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

Valid cases: 332 (77306.3)  
Invalid: 18167 (8314931.2)  
Minimum: 0  
Maximum: 5

### Pre question

Where do you mainly sell your product(s)?

### Literal question

Is it In the coop-erative society? YES = 1, NO = 2.

### Interviewer instructions

Tick as applicable

## Direct to the market (Direct)

File: Market Channel

### Overview

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

Valid cases: 2452 (1111891.5)  
Invalid: 16047 (7280346)  
Minimum: 0  
Maximum: 4

### Pre question

Where do you mainly sell your product(s)?

### Literal question

Is it Direct to the market? YES = 1, NO = 2.

### Interviewer instructions

Tick as applicable

## In the open market (Openmkt)

File: Market Channel

### Overview

## In the open market (Openmkt)

### File: Market Channel

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

Valid cases: 13636 (6412648.2)  
Invalid: 4863 (1979589.3)  
Minimum: 0  
Maximum: 6

#### Pre question

Where do you mainly sell your product(s)?

#### Literal question

Is it In the open market? YES = 1, NO = 2.

#### Interviewer instructions

Tick as applicable

## Midlemen (Midlemen)

### File: Market Channel

#### Overview

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

Valid cases: 1997 (655631.2)  
Invalid: 16502 (7736606.3)  
Minimum: 0  
Maximum: 8

#### Pre question

Where do you mainly sell your product(s)?

#### Literal question

Is it Middle-men? YES = 1, NO = 2.

#### Interviewer instructions

Tick as applicable

## Direct supplies to oversea (Export)

### File: Market Channel

#### Overview

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

Valid cases: 23 (6768.1)  
Invalid: 18476 (8385469.4)  
Minimum: 0  
Maximum: 6

#### Pre question

Where do you mainly sell your product(s)?

#### Literal question

Is it Direct supplies to oversea?  
YES = 1, NO = 2.

#### Interviewer instructions

Tick as applicable

## Other market channel (Others)

### File: Market Channel

#### Overview

## Other market channel (Others)

### File: Market Channel

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

Valid cases: 198 (59051.5)  
Invalid: 18301 (8333185.9)  
Minimum: 0  
Maximum: 3

#### Pre question

Where do you mainly sell your product(s)?

#### Literal question

Any Others specify? YES = 1, NO = 2.

#### Interviewer instructions

Tick as applicable

## Identification (Id)

### File: Market Channel

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1020228006-37050082044

Valid cases: 18499  
Invalid: 0  
Minimum: 1020228006  
Maximum: 37050082044  
Mean: 19053501900.7  
Standard deviation: 10363915219.9

#### Description

The group variables for the identification.

## Rasing factor (Rf)

### File: Market Channel

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 39.38-9866.19

Valid cases: 17944  
Invalid: 555  
Minimum: 39.4  
Maximum: 9866.2  
Mean: 467.7  
Standard deviation: 645.3

#### Description

The adjustment factor for weight.

**State (State)**

File: Farmgate

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 3535  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Farmgate

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-36

Valid cases: 3535  
 Invalid: 0  
 Minimum: 1  
 Maximum: 36  
 Mean: 11.3  
 Standard deviation: 8.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Farmgate

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4226

Valid cases: 3535  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4226  
 Mean: 255.1  
 Standard deviation: 241

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Farmgate

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-572

Valid cases: 3535  
 Invalid: 0  
 Minimum: 1  
 Maximum: 572  
 Mean: 20.5  
 Standard deviation: 24

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

File: Farmgate

### Overview

Type: Continuous	Valid cases: 3532
Format: numeric	Invalid: 3
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.5

### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

File: Farmgate

### Overview

Type: Discrete	Valid cases: 3517 (1580135)
Format: numeric	Invalid: 18 (7928.6)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3231
Range: 1010-3231	Mean: 2562.3 (2228.7)
	Standard deviation: 847.5 (957.1)

### Literal question

The crop list and the code.

3021 Cashew Fruit  
 3022 Cashew Nut  
 3061 Coffee (Arabica)  
 3062 Coffee (Robusta)  
 3041 Cocoa Pod  
 3042 Cocoa Beans  
 1051 Seed Cotton  
 1052 Cotton Lint  
 1053 Cotton Seed  
 2090 Garlic  
 1061 Groundnut (Unshelled)  
 1062 Groundnut (Shelled)  
 2100 Ginger  
 2110 Gum Arabic  
 3181 Fresh Fruit Bunch (FFB)  
 3182 Fresh Nuts  
 3183 Palm Oil  
 3184 Palm Kernel  
 3231 Rubber Lumps  
 2040 Sesame Seed (Beniseed)  
 2210 Sheanuts  
 2230 Sugar cane  
 2240 Tea

## Quantity sold (Quantity)

File: Farmgate

### Overview

Type: Continuous	Valid cases: 3478 (1565963.7)
Format: numeric	Invalid: 57 (22099.9)
Width: 6	Minimum: 0
Decimals: 1	Maximum: 5000
Range: 0-5000	Mean: 33.9 (27.9)
	Standard deviation: 211.1 (160.4)



## Quantity sold (Quantity)

File: Farmgate

### Literal question

Farmgate sales quantity sold in local unit.

## Weight in local unit (Weight)

File: Farmgate

### Overview

Type: Continuous	Valid cases: 3465 (1564468.3)
Format: numeric	Invalid: 70 (23595.3)
Width: 7	Minimum: 0
Decimals: 3	Maximum: 875
Range: 0-875	Mean: 56.8 (60.4)
	Standard deviation: 61.3 (57.4)

### Literal question

Farmgate sales equivalent weight of local unit kg/litre.

## Price per local unit (Lprice)

File: Farmgate

### Overview

Type: Continuous	Valid cases: 3472 (1562620.2)
Format: numeric	Invalid: 63 (25443.4)
Width: 5	Minimum: 0
Decimals: 0	Maximum: 58050
Range: 0-58050	Mean: 3962.2 (3585)
	Standard deviation: 4377.7 (3894.4)

### Literal question

The farmgate sales Price per local unit(=N=?).

## Local market value (Lvalue)

File: Farmgate

### Overview

Type: Continuous	Valid cases: 3446 (1547416)
Format: numeric	Invalid: 89 (40647.7)
Width: 7	Minimum: 0
Decimals: 0	Maximum: 1260000
Range: 0-1260000	Mean: 30884.9 (33435.6)
	Standard deviation: 55108.3 (85719.7)

### Literal question

The farmgate sales Local market value (=N=?).

## Identification (Id)

File: Farmgate

### Overview

**Identification (Id)**

File: Farmgate

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 1040108001-37050082044

Valid cases: 3535  
 Invalid: 0  
 Minimum: 1040108001  
 Maximum: 37050082044  
 Mean: 17689768548.6  
 Standard deviation: 10393382729.4

**Description**

The group variables for the identification.

**Rasing factor (Rf)**

File: Farmgate

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 39.38-7925.96

Valid cases: 3473  
 Invalid: 62  
 Minimum: 39.4  
 Maximum: 7926  
 Mean: 457.3  
 Standard deviation: 683

**Description**

The adjustment factor for weight.

**State (State)**

File: Annual Sales

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 16207  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Annual Sales

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 16207  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.4  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Annual Sales

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 16207  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 229.3  
 Standard deviation: 285.9

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Annual Sales

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 16207  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 24.8  
 Standard deviation: 29.1

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 16182
Format: numeric	Invalid: 25
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

File: Annual Sales

### Overview

Type: Discrete	Valid cases: 16202 (7446978.4)
Format: numeric	Invalid: 5 (1522.8)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3231
Range: 1010-9800	

### Literal question

The crop list and the code.

3021 Cashew Fruit  
 3022 Cashew Nut  
 3061 Coffee (Arabica)  
 3062 Coffee (Robusta)  
 3041 Cocoa Pod  
 3042 Cocoa Beans  
 1051 Seed Cotton  
 1052 Cotton Lint  
 1053 Cotton Seed  
 2090 Garlic  
 1061 Groundnut (Unshelled)  
 1062 Groundnut (Shelled)  
 2100 Ginger  
 2110 Gum Arabic  
 3181 Fresh Fruit Bunch (FFB)  
 3182 Fresh Nuts  
 3183 Palm Oil  
 3184 Palm Kernel  
 3231 Rubber Lumps  
 2040 Sesame Seed (Beniseed)  
 2210 Sheanuts  
 2230 Sugar cane  
 2240 Tea

## Quantity sold (Quantity)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 16182 (7439265.9)
Format: numeric	Invalid: 25 (9235.3)
Width: 6	Minimum: 0
Decimals: 1	Maximum: 9800
Range: 0-9800	Mean: 28.3 (22.7)
	Standard deviation: 242.6 (152.6)

### Literal question

## Quantity sold (Quantity)

File: Annual Sales

Open market sales quantity sold in local unit?

## Weight in local unit (Weight)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 16176 (7435300.1)
Format: numeric	Invalid: 31 (13201.1)
Width: 7	Minimum: 0
Decimals: 3	Maximum: 975
Range: 0-975	Mean: 60.6 (62.7)
	Standard deviation: 62.6 (58.2)

### Literal question

Open market sales equivalent weight of local unit kg/litre?

## Price per local unit (Price)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 16178 (7435178.2)
Format: numeric	Invalid: 29 (13323)
Width: 6	Minimum: 4
Decimals: 0	Maximum: 127500
Range: 4-127500	Mean: 3402 (3042.2)
	Standard deviation: 4201.3 (3305.6)

### Literal question

Open market sales Price per local unit in Naira?

## Identification (Id)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 16207
Format: numeric	Invalid: 0
Width: 11	Minimum: 1020228006
Decimals: 0	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 18939070524
	Standard deviation: 10453789945.2

## Rasing factor (Rf)

File: Annual Sales

### Overview

Type: Continuous	Valid cases: 15679
Format: numeric	Invalid: 528
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 475.1
	Standard deviation: 652.2



**State (State)****File: Consumption****Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 10605  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)****File: Consumption****Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 10605  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)****File: Consumption****Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-6208

Valid cases: 10605  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6208  
 Mean: 252.6  
 Standard deviation: 291.5

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)****File: Consumption****Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 10605  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.7  
 Standard deviation: 28.7

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

### File: Consumption

#### Overview

Type: Continuous	Valid cases: 10587
Format: numeric	Invalid: 18
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

#### Literal question

The serial number of the holder that is being interview.

## Crop code (Cropcode)

### File: Consumption

#### Overview

Type: Discrete	Valid cases: 10601 (5004683.4)
Format: numeric	Invalid: 4 (1542.1)
Width: 4	Minimum: 1054
Decimals: 0	Maximum: 3194
Range: 1010-3230	

#### Literal question

The crop list and the code.

3181 Fresh Fruit Bunch  
 3182 Fresh Nut  
 3183 Palm Oil  
 3184 Palm kernel  
 1061 Groundnut (Unshelled)  
 1062 Groundnut (Shelled)  
 1051 Seed Cotton  
 3021 Cashew Fruits  
 3022 Cashew Nuts  
 2240 Tea  
 2100 Ginger  
 2040 Sesame seed  
 2230 Sugar cane  
 2090 Garlic  
 2210 Sheabutter

## Quantity consumed (Quantity)

### File: Consumption

#### Overview

Type: Continuous	Valid cases: 10584 (4998178.1)
Format: numeric	Invalid: 21 (8047.5)
Width: 6	Minimum: 0
Decimals: 2	Maximum: 500
Range: 0-500	Mean: 4.9 (4.7)
	Standard deviation: 17 (14.2)

#### Literal question

Consumption quantity sold in local unit?

## Weight in local unit (Weight)

### File: Consumption



## Weight in local unit (Weight)

File: Consumption

### Overview

Type: Continuous	Valid cases: 10548 (4986758.3)
Format: numeric	Invalid: 57 (19467.2)
Width: 7	Minimum: 0
Decimals: 3	Maximum: 900
Range: 0-900	Mean: 44.9 (48.8)
	Standard deviation: 51.4 (50.5)

### Literal question

Consumption weight of local unit kg/litre?

## Price per local unit (Price)

File: Consumption

### Overview

Type: Continuous	Valid cases: 10569 (4993919.8)
Format: numeric	Invalid: 36 (12305.8)
Width: 6	Minimum: 0
Decimals: 0	Maximum: 420106
Range: 0-420106	Mean: 1965.5 (2106.7)
	Standard deviation: 5374.8 (5333.7)

### Literal question

Consumption Price per local unit(=N=)?

## Identification (Id)

File: Consumption

### Overview

Type: Continuous	Valid cases: 10605
Format: numeric	Invalid: 0
Width: 8	Minimum: 1020228006
Decimals: 2	Maximum: 37050082044
Range: 1020228006-37050082044	Mean: 16493800035.4
	Standard deviation: 10337171032.1

## Rasing factor (Rf)

File: Consumption

### Overview

Type: Continuous	Valid cases: 10290
Format: numeric	Invalid: 315
Width: 8	Minimum: 39.4
Decimals: 2	Maximum: 9866.2
Range: 39.38-9866.19	Mean: 486.5
	Standard deviation: 628.9

**State (State)**

File: Fertilizer

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 13926  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Fertilizer

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 13926  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Fertilizer

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 13926  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 240.7  
 Standard deviation: 297.1

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Fertilizer

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 13926  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.4  
 Standard deviation: 27.4

**Literal question**

The household number that is being interview.

**Serial no of this holding (Sno)**

File: Fertilizer

**Overview**

Type: Continuous	Valid cases: 13908
Format: numeric	Invalid: 18
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

**Literal question**

The serial number of the holder that is being interview.

**Use of fertilizer (Usefert)**

File: Fertilizer

**Overview**

Type: Discrete	Valid cases: 13920 (6095169.5)
Format: numeric	Invalid: 6 (2041.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-2	

**Literal question**

Have you used fertilizer on any of your agricultural export crops farms this season? YES = 1 NO = 2?

**No. Of farms (Nooffarm)**

File: Fertilizer

**Overview**

Type: Continuous	Valid cases: 2504 (1942763.3)
Format: numeric	Invalid: 11422 (4154447.7)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 21
Range: 0-21	Mean: 1.6 (1.8)
	Standard deviation: 1 (1)

**Literal question**

Indicate the total number of farms treated and not treated with fertilizer?

**No. Treated (Teated)**

File: Fertilizer

**Overview**

Type: Continuous	Valid cases: 2553 (1950124.3)
Format: numeric	Invalid: 11373 (4147086.7)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	Mean: 1.5 (1.7)
	Standard deviation: 0.9 (1)

**Literal question**

Indicate the total number of farms treated?

**No. Not treated (Untreat)**

File: Fertilizer

**Overview**

Type: Continuous	Valid cases: 1119 (1103542.8)
Format: numeric	Invalid: 12807 (4993668.3)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	Mean: 0.4 (0.3)
	Standard deviation: 0.9 (0.8)

**Literal question**

Indicate the total number of farms not treated with fertilizer?

**Chemical fert. Only (Chemonly)**

File: Fertilizer

**Overview**

Type: Discrete	Valid cases: 2589 (1935992.2)
Format: numeric	Invalid: 11337 (4161218.8)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 1-2	

**Pre question**

What type of fertilizer have you used?

**Literal question**

Is it (a) Chemical fertilizer only? YES = 1 NO = 2.

**Farm yard manure only (Farmyard)**

File: Fertilizer

**Overview**

Type: Discrete	Valid cases: 2014 (1674702.8)
Format: numeric	Invalid: 11912 (4422508.3)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What type of fertilizer have you used?

**Literal question**

Is it (b) Farm yard manure only? YES = 1 NO = 2.

**Chemical & manure (Chemanue)**

File: Fertilizer

**Overview**

Type: Discrete	Valid cases: 2049 (1710635.1)
Format: numeric	Invalid: 11877 (4386576)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 1-2	

**Pre question**

What type of fertilizer have you used?

**Literal question**

**Chemical & manure (Chemanue)****File: Fertilizer**

Is it (c) Chemical / Manure (combined)? YES = 1 NO = 2.

**Ministry (Ministry)****File: Fertilizer****Overview**

Type: Discrete	Valid cases: 2752 (2018874.6)
Format: numeric	Invalid: 11174 (4078336.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-2	

**Pre question**

What are your sources of supply of chemical fertilizer?

**Literal question**

Is it (a) Ministry (Extension services)? YES = 1 NO = 2.

**Agro service centre (Agroserv)****File: Fertilizer****Overview**

Type: Discrete	Valid cases: 2752 (2017728.2)
Format: numeric	Invalid: 11174 (4079482.9)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What are your sources of supply of chemical fertilizer?

**Literal question**

Is it (b) Agro service center? YES = 1 NO = 2.

**Farm serv. Centre (Farmserv)****File: Fertilizer****Overview**

Type: Discrete	Valid cases: 2753 (2018251.8)
Format: numeric	Invalid: 11173 (4078959.2)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What are your sources of supply of chemical fertilizer?

**Literal question**

Is it (c) Farm service center? YES = 1 NO = 2.

**Coop society (Coopn)****File: Fertilizer****Overview**

## Coop society (Coopn)

### File: Fertilizer

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

Valid cases: 2754 (2018455.1)  
Invalid: 11172 (4078756)  
Minimum: 1  
Maximum: 2

#### Pre question

What are your sources of supply of chemical fertilizer?

#### Literal question

Is it (d) Cooperative society ? YES = 1 NO = 2.

## Local market (Locamkt)

### File: Fertilizer

#### Overview

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

Valid cases: 2755 (2019041.4)  
Invalid: 11171 (4078169.7)  
Minimum: 1  
Maximum: 2

#### Pre question

What are your sources of supply of chemical fertilizer?

#### Literal question

Is it (e) Local market? YES = 1 NO = 2.

## Others (Otherssp)

### File: Fertilizer

#### Overview

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

Valid cases: 2754 (2018455.1)  
Invalid: 11172 (4078756)  
Minimum: 1  
Maximum: 2

#### Pre question

What are your sources of supply of chemical fertilizer?

#### Literal question

Any other sources (f) Others (specify)? YES = 1 NO = 2.

## Distance to obtain fert. (Distance)

### File: Fertilizer

#### Overview

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

Valid cases: 2568 (1956188.1)  
Invalid: 11358 (4141023)  
Minimum: 0  
Maximum: 4

#### Pre question

## Distance to obtain fert. (Distance)

### File: Fertilizer

How far do go to obtain chemical fertilizer?.

- (a) Within Locality
- (b) Outside Locality but less than 10 km
- (c) More than 10 km but less than 50 km
- (d) 50 km and above

#### Literal question

- (a) Within Locality
- (b) Outside Locality but less than 10 km
- (c) More than 10 km but less than 50 km
- (d) 50 km and above

## Qty of urea used (Ureaqty)

### File: Fertilizer

#### Overview

Type: Continuous	Valid cases: 1053 (746820)
Format: numeric	Invalid: 12873 (5350391)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1500
Range: 0-1500	Mean: 92 (106.7)
	Standard deviation: 150.2 (169.6)

#### Pre question

Indicate the type(s) of fertilizer, quantity and cost

#### Literal question

Indicate the quantity of urea used?

## Cost of urea used (Ureacost)

### File: Fertilizer

#### Overview

Type: Continuous	Valid cases: 1055 (746841.6)
Format: numeric	Invalid: 12871 (5350369.5)
Width: 5	Minimum: 0
Decimals: 0	Maximum: 90000
Range: 0-90000	Mean: 7854.9 (8423.3)
	Standard deviation: 9776.4 (9057.5)

#### Pre question

Indicate the type(s) of fertilizer, quantity and cost

#### Literal question

Indicate the cost of Urea used?

## Qty of npk used (Npkqty)

### File: Fertilizer

#### Overview

Type: Continuous	Valid cases: 1569 (1046762.8)
Format: numeric	Invalid: 12357 (5050448.3)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 71.8 (98.9)
	Standard deviation: 118 (140.3)

#### Pre question

## Qty of npk used (Npkqty)

File: Fertilizer

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the quantity of NPK used?

## Cost of npk used (Npkcost)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 1568 (1047903.2)
Format: numeric	Invalid: 12358 (5049307.8)
Width: 5	Minimum: 52
Decimals: 0	Maximum: 80000
Range: 52-80000	Mean: 7096.1 (7692.5)
	Standard deviation: 8675.8 (8135.3)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the cost of NPK used?

## Qty of ssp used (Sphosqty)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 520 (543115.8)
Format: numeric	Invalid: 13406 (5554095.2)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 750
Range: 0-750	Mean: 60.7 (74.9)
	Standard deviation: 92.8 (82.2)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the quantity of Single Super Phosphate used?

## Cost of ssp used (Sphocost)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 518 (542375.3)
Format: numeric	Invalid: 13408 (5554835.7)
Width: 5	Minimum: 260
Decimals: 0	Maximum: 50000
Range: 260-50000	Mean: 5123.1 (4705.2)
	Standard deviation: 5081.9 (3633.2)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the cost of Single Super Phosphate used?



## Qty of potassium used (Potaqty)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 55 (17098.2)
Format: numeric	Invalid: 13871 (6080112.9)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 250
Range: 0-250	Mean: 56.4 (57.9)
	Standard deviation: 42.7 (54.3)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the quantity of Potassium Phosphate used?

## Cost of potassium used (Potacost)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 53 (16710.9)
Format: numeric	Invalid: 13873 (6080500.1)
Width: 5	Minimum: 210
Decimals: 0	Maximum: 36000
Range: 210-36000	Mean: 2899.2 (4909.9)
	Standard deviation: 5202.6 (8429.9)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the cost of Potassium Phosphate used?

## Qty of other fert. Used (Othersn)

File: Fertilizer

### Overview

Type: Continuous	Valid cases: 165 (177578.2)
Format: numeric	Invalid: 13761 (5919632.9)
Width: 4	Minimum: 1
Decimals: 0	Maximum: 3000
Range: 1-3000	Mean: 424.4 (273.7)
	Standard deviation: 581.1 (433.3)

### Pre question

Indicate the type(s) of fertilizer, quantity and cost

### Literal question

Indicate the quantity of Others(specify) type of fertilizer used?

## Cost of other fert. Used (Othcost)

File: Fertilizer

### Overview

## Cost of other fert. Used (Othcost)

### File: Fertilizer

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-45000

Valid cases: 103 (134531.3)  
Invalid: 13823 (5962679.8)  
Minimum: 0  
Maximum: 45000  
Mean: 3604.6 (3008.1)  
Standard deviation: 6112.1 (4217.8)

#### Pre question

Indicate the type(s) of fertilizer, quantity and cost

#### Literal question

Indicate the cost of Others(specify)type of fertilizer used?

## Doubt (Doubt)

### File: Fertilizer

#### Overview

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

Valid cases: 13737 (5816513.5)  
Invalid: 189 (280697.5)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using fertilizer?

#### Literal question

Are you in Doubt of its effectiveness?  
YES = 1 NO = 2.

## Too costly (Toocost)

### File: Fertilizer

#### Overview

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

Valid cases: 13738 (5817095)  
Invalid: 188 (280116)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using fertilizer?

#### Literal question

Is it Too costly to obtain? YES = 1 NO = 2.

## Don't know where to obtain (Dontknow)

### File: Fertilizer

#### Overview

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

Valid cases: 13738 (5817095)  
Invalid: 188 (280116)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using fertilizer?

**Don't know where to obtain (Dontknow)**

File: Fertilizer

**Literal question**

Is it that you Don't know where to obtain it? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Never heard (Nheard)**

File: Fertilizer

**Overview**

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

Valid cases: 7285 (2861791.6)  
 Invalid: 6641 (3235419.4)  
 Minimum: 1  
 Maximum: 2

**Pre question**

What is your reason for not using fertilizer?

**Literal question**

Is it that you Never heard of it?  
 YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Don't need (Dontneed)**

File: Fertilizer

**Overview**

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

Valid cases: 13738 (5817095)  
 Invalid: 188 (280116)  
 Minimum: 1  
 Maximum: 2

**Pre question**

What is your reason for not using fertilizer?

**Literal question**

Is it that you Don't need it? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Other reasons (Otherspe)**

File: Fertilizer

**Overview**

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

Valid cases: 13738 (5817095)  
 Invalid: 188 (280116)  
 Minimum: 1  
 Maximum: 2

**Pre question**

What is your reason for not using fertilizer?

**Literal question**

## Other reasons (Otherspe)

File: Fertilizer

Any Other reason? (specify). YES = 1 NO = 2.

### Interviewer instructions

Circle all applicable

## Identification (Id)

File: Fertilizer

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1020228006-37050082044

Valid cases: 13926  
Invalid: 0  
Minimum: 1020228006  
Maximum: 37050082044  
Mean: 18331607955.8  
Standard deviation: 10287155284

### Description

The group variables for the identification.

## Rasing factor (Rf)

File: Fertilizer

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 39.38-9866.19

Valid cases: 13445  
Invalid: 481  
Minimum: 39.4  
Maximum: 9866.2  
Mean: 453.5  
Standard deviation: 626.9

### Description

The adjustment factor for weight.

**State (State)**

File: Pesticide

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 13946  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Pesticide

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 13946  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 10.3  
 Standard deviation: 7.1

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Pesticide

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7843

Valid cases: 13946  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7843  
 Mean: 241  
 Standard deviation: 301.3

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Pesticide

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-913

Valid cases: 13946  
 Invalid: 0  
 Minimum: 1  
 Maximum: 913  
 Mean: 23.4  
 Standard deviation: 27.4

**Literal question**

The household number that is being interview.

**Serial no of this holding (Sno)**

File: Pesticide

**Overview**

Type: Continuous	Valid cases: 13928
Format: numeric	Invalid: 18
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1.1
	Standard deviation: 0.7

**Literal question**

The serial number of the holder that is being interview.

**Use of pesticides/insecticides/herbicides (Usepest)**

File: Pesticide

**Overview**

Type: Discrete	Valid cases: 13945 (6098457.3)
Format: numeric	Invalid: 1 (70.9)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

Have you used pesticides, insecticides and/or herbicides on any of your agricultural export crop farms this agricultural season?

**Literal question**

YES = 1 NO = 2.

**No. Of farms (Nooffarm)**

File: Pesticide

**Overview**

Type: Continuous	Valid cases: 2091 (749242.5)
Format: numeric	Invalid: 11855 (5349285.6)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 71
Range: 0-71	Mean: 1.5 (1.8)
	Standard deviation: 1.8 (2.5)

**Pre question**

Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides

**Literal question**

Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides?

**No. Treated (Teated)**

File: Pesticide

**Overview**

Type: Continuous	Valid cases: 2105 (750206.4)
Format: numeric	Invalid: 11841 (5348321.8)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 1.7 (1.7)
	Standard deviation: 4.4 (2.8)

**Pre question**

## No. Treated (Teated)

### File: Pesticide

Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides

#### Literal question

Indicate the total number of farms treated with pesticides, insecticides and herbicides?.

## No. Not treated (Untreat)

### File: Pesticide

#### Overview

Type: Continuous	Valid cases: 416 (279955.2)
Format: numeric	Invalid: 13530 (5818573)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 33
Range: 0-33	Mean: 0.8 (0.7)
	Standard deviation: 2.3 (2.2)

#### Pre question

Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides

#### Literal question

Indicate the total number of farms not treated with pesticides, insecticides and herbicides?.

## Types (Types)

### File: Pesticide

#### Overview

Type: Discrete	Valid cases: 2531 (855665.4)
Format: numeric	Invalid: 11415 (5242862.8)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	

#### Pre question

List Type of pesticides /insecticides/herbicides used, quantity(volume and cost value)

#### Literal question

List Type of pesticides /insecticides/herbicides used?.

- 1 GAMALINE
- 2 COPPER SULPHATE
- 3 ANDREX
- 4 LIME
- 5 PERENOX
- 6 BLACK POWDER
- 7 OTHERS

## Quantity used (Quantity)

### File: Pesticide

#### Overview

Type: Continuous	Valid cases: 2528 (869632.4)
Format: numeric	Invalid: 11418 (5228895.8)
Width: 3	Minimum: 1
Decimals: 0	Maximum: 660
Range: 1-660	Mean: 6.8 (7.7)
	Standard deviation: 23.9 (24.6)

#### Pre question

List Type of pesticides /insecticides/herbicides used, quantity(volume and cost value)

## Quantity used (Quantity)

File: Pesticide

### Literal question

Write the quantity of pesticides /insecticides/herbicides used?.

## Cost in naira (Cost)

File: Pesticide

### Overview

Type: Continuous	Valid cases: 2530 (870150.8)
Format: numeric	Invalid: 11416 (5228377.4)
Width: 5	Minimum: 2
Decimals: 0	Maximum: 75000
Range: 2-75000	Mean: 3773.1 (3780.3)
	Standard deviation: 4804.3 (4460.3)

### Pre question

List Type of pesticides /insecticides/herbicides used, quantity(volume and cost value)

### Literal question

List the cost of pesticides/insecticides/herbicides in Naira?.

## Ministry (Ministo)

File: Pesticide

### Overview

Type: Discrete	Valid cases: 2557 (878968.2)
Format: numeric	Invalid: 11389 (5219560)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

What are your sources of supply for pesticides/insecticides/herbicides ?

### Literal question

Is it Ministry (Extension services)? YES = 1 NO = 2.

### Interviewer instructions

Circle all applicable

## Agro service centre (Agrosero)

File: Pesticide

### Overview

Type: Discrete	Valid cases: 2570 (885465.7)
Format: numeric	Invalid: 11376 (5213062.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Pre question

What are your sources of supply for pesticides/insecticides/herbicides ?

### Literal question

Is it Agro service center? YES = 1 NO = 2.

### Interviewer instructions

Circle all applicable



**Farm serv. Centre (Farmsero)****File: Pesticide****Overview**

Type: Discrete	Valid cases: 2570 (885465.7)
Format: numeric	Invalid: 11376 (5213062.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What are your sources of supply for pesticides/insecticides/herbicides ?

**Literal question**

Is it Farm service center? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Coop society (Coopo)****File: Pesticide****Overview**

Type: Discrete	Valid cases: 2570 (885465.7)
Format: numeric	Invalid: 11376 (5213062.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What are your sources of supply for pesticides/insecticides/herbicides ?

**Literal question**

Is it Cooperative society ? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Local market (Locamkto)****File: Pesticide****Overview**

Type: Discrete	Valid cases: 2570 (885465.7)
Format: numeric	Invalid: 11376 (5213062.5)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What are your sources of supply for pesticides/insecticides/herbicides ?

**Literal question**

Is it Local market? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Others (Otherspo)****File: Pesticide****Overview**

**Others (Otherspo)****File: Pesticide**

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

Valid cases: 2570 (885465.7)  
 Invalid: 11376 (5213062.5)  
 Minimum: 1  
 Maximum: 3

**Pre question**

What are the other sources of supply for pesticides/insecticides/herbicides ?

**Literal question**

Any other sources (specify)? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Distance to obtain pesticides (Obtaino)****File: Pesticide****Overview**

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

Valid cases: 2538 (879943)  
 Invalid: 11408 (5218585.2)  
 Minimum: 0  
 Maximum: 4

**Pre question**

How far do go to obtain pesticides /insecticides/herbicides?

**Literal question**

Which one out of the listed options

- (a) Within Locality.
- (b) Outside Locality but less than 10 km.
- (c) More than 10 km but less than 50 km.
- (d) 50 km and above.

**Interviewer instructions**

Circle all applicable

**Doubt its effectiveness (Doubt)****File: Pesticide****Overview**

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

Valid cases: 13907 (6078152.8)  
 Invalid: 39 (20375.4)  
 Minimum: 1  
 Maximum: 5

**Pre question**

What is your reason for not using pesticides /insecticides/herbicides?

**Literal question**

Are you in Doubt of its effectiveness?. YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Too costly (Toocost)****File: Pesticide**

**Too costly (Toocost)**

File: Pesticide

**Overview**

Type: Discrete	Valid cases: 13908 (6078811.4)
Format: numeric	Invalid: 38 (19716.8)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What is your reason for not using pesticides /insecticides/herbicides?

**Literal question**

Is it too costly to obtain? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Too far to obtain (Toofar)**

File: Pesticide

**Overview**

Type: Discrete	Valid cases: 13908 (6078811.4)
Format: numeric	Invalid: 38 (19716.8)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What is your reason for not using pesticides /insecticides/herbicides?

**Literal question**

Is it too far to obtain? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Don't know where to obtain (Dontkno)**

File: Pesticide

**Overview**

Type: Discrete	Valid cases: 13908 (6078811.4)
Format: numeric	Invalid: 38 (19716.8)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

What is your reason for not using pesticides /insecticides/herbicides?

**Literal question**

Is it Don't know where to obtain it? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Don't know how to use it (Howtouse)**

File: Pesticide

**Overview**

## Don't know how to use it (Howtouse)

### File: Pesticide

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

Valid cases: 13908 (6078811.4)  
Invalid: 38 (19716.8)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using pesticides /insecticides/herbicides?

#### Literal question

Is it Don't know how to use it? YES = 1 NO = 2

#### Interviewer instructions

Circle all applicable

## Never heard (Notheard)

### File: Pesticide

#### Overview

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

Valid cases: 13908 (6078811.4)  
Invalid: 38 (19716.8)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using pesticides /insecticides/herbicides?

#### Literal question

You never heard of it? YES = 1 NO = 2.

#### Interviewer instructions

Circle all applicable

## Don't need it (Notneed)

### File: Pesticide

#### Overview

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

Valid cases: 13907 (6078772)  
Invalid: 39 (19756.2)  
Minimum: 1  
Maximum: 2

#### Pre question

What is your reason for not using pesticides /insecticides/herbicides?

#### Literal question

You don't need it? YES = 1 NO = 2.

#### Interviewer instructions

Circle all applicable

## Other reasons (Otherso)

### File: Pesticide

#### Overview

**Other reasons (Otherso)**

File: Pesticide

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

Valid cases: 12336 (5488672)  
 Invalid: 1610 (609856.2)  
 Minimum: 1  
 Maximum: 2

**Pre question**

Any other reasons for not using pesticides /insecticides/herbicides?

**Literal question**

Any Other reasons? YES = 1 NO = 2.

**Interviewer instructions**

Circle all applicable

**Identification (Id)**

File: Pesticide

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 1020228006-37050082044

Valid cases: 13946  
 Invalid: 0  
 Minimum: 1020228006  
 Maximum: 37050082044  
 Mean: 18336238416.2  
 Standard deviation: 10289863486

**Rasing factor (Rf)**

File: Pesticide

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 39.38-9866.19

Valid cases: 13464  
 Invalid: 482  
 Minimum: 39.4  
 Maximum: 9866.2  
 Mean: 453  
 Standard deviation: 626.6

**State (State)**

File: Improved

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 407  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

**Literal question**

The state by state of the data.

**Local govt. Area (Lga)**

File: Improved

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-41

Valid cases: 407  
 Invalid: 0  
 Minimum: 1  
 Maximum: 41  
 Mean: 13  
 Standard deviation: 10.9

**Literal question**

The local government of the area in each state.

**Enumeration area (Eacode)**

File: Improved

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2-1335

Valid cases: 407  
 Invalid: 0  
 Minimum: 2  
 Maximum: 1335  
 Mean: 207.1  
 Standard deviation: 209.3

**Literal question**

The enumeration area of the local government in each state.

**Household no (Hhno)**

File: Improved

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-211

Valid cases: 407  
 Invalid: 0  
 Minimum: 1  
 Maximum: 211  
 Mean: 33.4  
 Standard deviation: 34.2

**Literal question**

The household number that is being interview.

## Serial no of this holding (Sno)

File: Improved

### Overview

Type: Continuous	Valid cases: 404
Format: numeric	Invalid: 3
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.7

### Literal question

The serial number of the holder that is being interview.

## Type of seedling/seed (Cropcode)

File: Improved

### Overview

Type: Discrete	Valid cases: 384 (342703.3)
Format: numeric	Invalid: 23 (6692.5)
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3191
Range: 1010-3194	

### Pre question

Have you used improved seedling/seed on any of your farms this agricultural season?

### Literal question

List the type of seedling/seed?.

1010 BEANS  
1020 CASSAVA OLD  
1030 CASSAVA NEW  
1040 COCOYAM  
1050 COTTON  
1064 GNUT  
2020 BAMBARANUT  
2040 BENI/SESAME  
2070 GABBAGE  
2080 GARDEN EGGS  
2100 GINGER  
2140 PEPPER  
3040 COCOA  
3060 COFFEE  
3090 GUAVA  
3180 OIL PALM

## No. Of farms (Nofarm)

File: Improved

### Overview

Type: Continuous	Valid cases: 344 (319517.6)
Format: numeric	Invalid: 63 (29878.3)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 1-50	Mean: 1.6 (1.8)
	Standard deviation: 2.8 (1.1)

### Pre question

List the type of seedling/seed and indicate the number of farms treated and not treated.

### Literal question

Indicate the number of farms?.

## No. Of farms treated with improved seedling (Treat)

File: Improved

### Overview

Type: Continuous	Valid cases: 310 (310457.6)
Format: numeric	Invalid: 97 (38938.2)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 7
Range: 1-7	Mean: 1.4 (1.8)
	Standard deviation: 0.7 (0.7)

### Pre question

List the type of seedling/seed and indicate the number of farms treated and not treated.

### Literal question

Indicate the number of farms treated with improved seedling?

## No. Of farms not treated with improved seedling (Ntreat)

File: Improved

### Overview

Type: Continuous	Valid cases: 62 (177256)
Format: numeric	Invalid: 345 (172139.9)
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 0.4 (0.1)
	Standard deviation: 0.6 (0.3)

### Pre question

List the type of seedling/seed and indicate the number of farms treated and not treated.

### Literal question

Indicate the number of farms not treated with improved seedling?.

## Quantity used (Qty)

File: Improved

### Overview

Type: Continuous	Valid cases: 395 (345379.4)
Format: numeric	Invalid: 12 (4016.4)
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 24.6 (12)
	Standard deviation: 33 (21.7)

### Pre question

List the type of seedling/seed and indicate the number of farms treated and not treated.

### Literal question

Indicate the quantity of seed/sedling used?.

## Cost in naira (Cost)

File: Improved

### Overview



## Cost in naira (Cost)

File: Improved

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 70-9750

Valid cases: 387 (341257.8)  
Invalid: 20 (8138.1)  
Minimum: 70  
Maximum: 9750  
Mean: 2325.6 (1197)  
Standard deviation: 1903 (1463.5)

### Pre question

List the type of seedling/seed and indicate the number of farms treated and not treated.

### Literal question

Indicate the cost of seed/seedling used?.

## Identification (Id)

File: Improved

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 1050401004-37040039007

Valid cases: 407  
Invalid: 0  
Minimum: 1050401004  
Maximum: 37040039009  
Mean: 13835121158.8  
Standard deviation: 9063835142.7

## Rasing factor (Rf)

File: Improved

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 39.38-9866.19

Valid cases: 365  
Invalid: 42  
Minimum: 39.4  
Maximum: 9866.2  
Mean: 957.2  
Standard deviation: 1717

