Nigeria

National Bureau of Statistics (NBS), Federal Government of Nigeria (FGN)

National Survey of Agricultural Export Commodities 2007

Study Documentation

Metadata Production

Metadata Producer(s)	National Bureau of Statistics (NBS) , Federal Government of Nigeria (FGN) , Metadata Producer
Production Date	March 4, 2009
Version	Version 1.0(March 2009)
Identification	DDI-NGA-NBS-AGREXP-2007-v1.0

This document was generated using the IHSN Microdata Management Toolkit

Table of Contents

<u>Overview</u>	1
Scope & Coverage	2
Producers & Sponsors.	2
Sampling.	2
<u>Data Collection</u>	3
Data Processing & Appraisal	5
Accessibility	5
Rights & Disclaimer.	6
Files Description.	7
<u>Identification</u>	7
Household Xteristics	7
Source of Funds	8
<u>Cultivated</u>	9
Production.	9
Farm Implements	10
Employment.	11
Market Channel	12
Annual Sales.	13
Farmgate Prices	14
Open Market	15
<u>Consumption</u> .	16
<u>Fertilizer</u>	16
Fertilizer Reasons	17
Fertilizer Cost	17
Nofarm.	18
Pesticide.	18
Pesticide Reasons.	19
Pesticide Cost.	20
<u>Improved</u>	20
<u>Seedling</u>	21
Seedling Reasons	22
Variables List	23
<u>Identification</u>	23
Household Xteristics.	23
Source of Funds	25
<u>Cultivated</u>	26
Production.	27
Farm Implements	28
Employment	29
Market Channel	30
Annual Sales.	31
Farmgate Prices	31
Open Market	32
Consumption.	
Fertilizer.	
Fertilizer Reasons	36

Fertilizer Cost	36
Nofarm	37
Pesticide	37
Pesticide Reasons	38
Pesticide Cost	39
Improved.	
Seedling	
Seedling Reasons	
Variables Description.	
Identification	
Household Xteristics	
Source of Funds	
Cultivated	
Production	
Farm Implements	
Employment	
Market Channel	
Annual Sales	
Farmgate Prices	
Open Market	
Consumption	
Fertilizer	
Fertilizer Reasons.	
Fertilizer Cost	
Nofarm	
Pesticide	
Pesticide Reasons.	
Pesticide Cost	
Improved	
Seedling	
Seedling Reasons.	
Documentation	
<u>DOCUMENTATION</u>	127

Nigeria (2007)

National Survey of Agricultural Export Commodities 2007 (AGREXP-2007)

No translation

Overview	
Туре	Agricultural Survey [ag/oth]
Identification	NGA-NBS-AGREXP-2007-v1.0
Version	Production Date: 2009-03-04 Version 1.0(March 2009) Notes The general review of the documentation
Series	This edition is the fourth in the series of survey project conducted by the Technical Committee of the Consultative Committee on Agricultural Export Commodity Statistics (CCAECS). Fourteen crops were studied in the past three surveys; two crops (Cassava & Kolanut) were however added during the 2006/07 survey year. The survey was jointly carried out by four federal agencies namely: National Bureau ofStatistics (NBS), Central Bank of Nigeria (CBN), Federal Ministry of Agriculture & Water Resources (FMA&WR) and Federal Ministry of Commerce and Industry (FMC&I).

Abstract

This edition is the fourth in the series of survey project conducted .

The survey covered the following sixteen crops: Cashew, Cassava, Cocoa, Coffee, Cotton, Garlic, Ginger, Groundnut, Gum Arabic, Kolanut, Oil Palm Rubber, Sesame seed, Sheanut, Sugar cane and Tea. A holder is the person who owns a holding, and is therefore entitled to the proceeds from the holding.

This means additional two crops were introduced to the survey

The major objectives of the survey include:

- i. To ascertain the spread of the cultivation of each of the sixteen export crops within Nigeria in terms of area cultivated by State.
- ii. To provide a national basic data series on agricultural export commodities.
- iii. To provide structural data on agricultural export commodities in Nigeria.
- iv. To obtain socio-economic data and demographic characteristics of holders within households.
- v. To provide production estimates at national and State levels.

Kind of Data	Sample survey data [ssd]
Unit of Analysis	Household export crop production

Scope & Coverage

Scope

The scope for data collected was 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 seedlings
- Access to credit facilities
- Employment
- Market channels
- Farmgate and open market prices
- Consumption from own-production
- Transportation and storage
- Use and access to farm implements.

Topics	agricultural, forestry and rural industry [2.1], employment [3.1], working conditions [3.6],
	government, political systems and organisations [4.4], basic skills education [6.1], gender
	and gender roles [12.6], community, urban and rural life [13.1]

Geographic Coverage

National

State

Universe

Household export crop holder

Modern Agricultural export crop Holders

Producers & Sponsors	
Primary Investigator(s)	National Bureau of Statistics (NBS), Federal Government of Nigeria (FGN)
Other Producer(s)	Central Bank of Nigeria (CBN), Fedral Government of Nigeria (FGN), collaboration Federal Ministry of Agriculture & Rural Development (FMA&RD), Fedral Government of Nigeria (FGN), collaboration Federal Ministry of Commerce (FMC), Fedral Government of Nigeria (FGN), collaboration
Funding Agency/ies	National Bureau of Statistics (NBS) , Technical Surport Central Bank of Nigeria (CBN) , Funding
Other Acknowledgment(s)	Ministry Department and Agency , Technical Surport , MDAs

Sampling

Sampling Procedure

192 LGAs were selected nationwide.

A 2-stage sample design was employed. In the first stage, I0 EAs were systematically selected from each sampled LGA. Of the expected 1,920 EAs, only 1,855 were found to have expert crops and were eventually studied.

In the second stage, 10 export crop farming housing units were systematically selected from each sampled EA (provided there were more than 10 farming housing units in the EA). Where there were 10 or less farming housing

units, no selection was required and all available housing units were studied.

Out of the 18,550 export crop farming housing units expected to be covered, 15,583 were canvassed.

Deviations from Sample Design

No deviations

Response Rate

On National basis, 100 percent response rate was acheived at LGA level.

96.61 percent at EA level while

84.00 percent was acheived at export crop farming housing units level.

Reasons for non-response was not given.

Weighting

The variable (rf) raising factor is computed and attached to the data file.

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 fj. That is,
- fj = Total Number of EAs sampled in a state 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 fk. That is,
- fk = Total Number of HUs selected in an EA

Total Number of HUs listed in that particular EA

Mathematically,

Design weight = Total number of EAs in a state

Total number of EAs sampled in that particular state

Х

Total Number of HUs listed in an EA

Total Number of HUs selected in that particular EA

Data Collection	
Data Collection Dates	20 days: start 2007-09-01 20 days: end 2007-09-21
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes

Three levels of training were conducted before the fieldwork. Training of the Trainers (TOT) was conducted for the members of the Technical Sub-committee at CBN Headquarters, Abuja for one day. Out of 24 officers trained at the first level training, 12

trainers were chosen to handle the second level training in the six geo-political zones of the Federation.

During the second level training, 117 participants comprising Zonal Controllers, State Officers and Field Officers of the National Bureau of Statistics were trained for one day.

The third level training took place in each of the 36 State capitals and FCT where a total of five hundred and fifty five (555) enumerators and one hundred and eighty five (185) supervisors of the National Bureau of statistics were trained for one day.

Data Collection Strategy

The NBS permanent field staff carried out the data collection during the survey year. Each household head or a responsible adult in the household gave information about the household visited.

The field staff included enumerators and supervisors while the field coordinators comprised the State Officers and Zonal ontrollers. Each State Officer coordinated all field operations, while the Zonal Controllers supervised the States in their respective zones.

Questionnaires

Holding Questionnaire on Export crop

The questionnaire has a total of thirteen section, and each section contains different parts.

Holding identification (front page)

Section (i) Holding Characteristics (Qu. 1-3)

Section (ii) Access to land (Qu.4-6)

Section (iii) Sources of fund (Qu.7)

Section (iv) Export-crop farming (Qu.8-10)

Section (v) Farm implements (Qu.11-14)

Section (vi) Storage/Processing (Qu.15-18)

Section (vii) Employment in export crop farms (Qu.19)

Section (viii) Market channels (Qu.20)

Section (ix) Farm gate sales (Qu.21)

Section (x) Open market sales (Qu.22&23)

Section (xi) Consumption from own production (Qu.24)

Section (xii) Use of fertilizers (Qu.25-31)

Section (xiii) Use of pesticides, insecticides/herbicides(Qu.32-37)

Section (xiv) Use of improved seedlings/seeds (Qu.38-43)

Data Collector(s)

National Bureau of Statistics (NBS), Fedral Government of Nigeria (FGN)

Supervision

SUPERVISION/QUALITY CHECK

In order to ensure a high quality data, two phased quality check exercises were put in place. During the first exercise, the officers skim-checked and spot-checked the listing forms and ten selected questionnaires in the selected EAs in each State and FCT. Farmers were randomly selected and visited on their farms to authenticate the data entries made by enumerators.

In the second exercise, the headquarters based quality check was carried out by the highly trained officers from Federal Ministry of Agriculture & Rural Development, Federal Ministry of Commerce, National Bureau of Statistics and the Central Bank of Nigeria. This exercise was carried out in eighteen weak states (i.e. three states per zone) which lasted for three days.

Data Processing & Appraisal

Data Editing

Data Retrieval/Storage

The retrieved questionnaires were submitted at local government sub-offices. Subsequently, the questionnaires were batched according to EAs and taken to the NBS States' offices and finally to the zonal headquarters (Ibadan, Enugu, Calabar, Maiduguri,

Kaduna, and Jos).

Data Processing/Analysis

The completed questionnaires were collated and edited manually before data entry operation was carried out by the NBS staff in the six designated NBS zonal headquarters. Machine data editing, table generation and analysis were carried out by NBS staff at NBS headquarters, Abuja, followed by report writing by the Consultative Committee on Agricultural Export Commodity Statistics (CCAECS).

- (a) The data entry was done manually
- (b) The data entry was done in lagos at (csd) cencus and surey division
- (c) Six operator plus two suppervissor and two progammer were used
- (d) Six machines were used for data entry
- (e) The data entry staff used 20 days to do the entries
- (f) The supervisor use 5 days to checked the entries
- (g) progarm was written to convert the data to spss also provided as external resource

Other Processing

During the listing exercise, ten (10) export farming housing units (EFHUs) were selected for coverage. Thereafter, the Enumerators administered the holding questionnaire(s) to all qualified agricultural export commodity farmers in each of the selected EAs, which lasted for two weeks. Through this exercise, relevant information on production, processing, market channels, credit facilities, farm inputs and other agronomic indicators were obtained from the farmers.

Supervisor/Quality Check

In order to ensure high quality data, two phase quality check exercises were put in place. During the first exercise, the officers skim-checked and spot-checked ten listing forms and ten selected holding questionnaires in the selected EAs in each State and FCT. Farmers were randomly selected and visited on their farms to authenticate the data entries made by enumerators.

Estimates of Sampling Error

No sampling error estimate

Other Forms of Data Appraisal

Apparently, the results from these four surveys have added value to agricultural production in the country. This effort has also gone a long way to assist both government and non-government agencies in addressing the unfortunate situation of scarcity of

reliable statistical data on export crops.

Accessibility	
_	National Bureau of Statistics (NBS) (Federal Government of Nigeria (FGN)) , http://www.nigerianstat.gov.ng , feedback@nigerianstat.gov.ng
Contact(s)	Dr V.O. Akinyosoye (Director General) , http://www.nigerianstat.gov.ng ,

	voakinyosoye@nigerianstat.gov.ng DR G.O. Adewoye (Director Census & Surveys) , http://www.nigerianstat.gov.ng , georgeadewoye@yahoo.com Mrs A.N. Adewimbi (Head of Information and Comnucation Technology Department) , http://www.nigerianstat.gov.ng , anadewimbi@yahoo.com Biyi Fafunmi (Data Access) , http://www.nigerianstat.gov.ng , biyifafunmi@nigerianstat.gov.ng Mrs A. A. Akinsanya (Data Archivist) , http://www.nigerianstat.gov.ng , paakinsanya@nigerianstat.gov.ng Mr R.F. Busari (ICT) , http://www.nigerianstat.gov.ng , ribusari@nigerianstat.gov.ng National Bureau of Statistics (NBS) (Fedral Government of Nigeria (FGN)) , http://www.nigerianstat.gov.ng , ribusari@nigerianstat.gov.ng National Bureau of Statistics (NBS) (Fedral Government of Nigeria (FGN)) , http://www.nigerianstat.gov.ng , ribusari@nigerianstat.gov.ng National Bureau of Statistics (NBS) (Fedral Government of Nigeria (FGN)) ,
Distributor(s)	Central Bank of Nigeria Federal Ministry of Agriculture and Rural Development Federal Ministry of Commerce

Confidentiality

The confidentiality of the individual respondent is protected by law (Statistical Act 2007)

This is published in the Official Gazette of the Federal republic of Nigeria No. 60 vol. 94 of 11th June 2007. See section 26 para.2. Punitive measures for breeches of confidentiality are outlined in section 28 of the same Act.

Access Conditions

A comprehensive data access policy is been developed by NBS, however section 27 of the Statistical Act 2007outlines the data access obligation of data producers which includes the realease of properly anonymized micro data.

Citation Requirements

National Bureau of Statistics, Nigeria, National Survey of Agricultural Export Commodities 2007-v1.0

Rights & Disclaime	Rights & Disclaimer	
<u>Disclaimer</u> The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.		
Copyright	© NBS 2009	

Files Description

Dataset contains 22 file(s)

Identification	
# Cases	15583
# Variable(s)	15
File Structure	Type: relational Key(s): Id (Computed identification)

File Content

The Holding character

State LGA EA

HHSN

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

Producer

National Bureau of Statistics (NBS)

Version

EΑ

version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Household Xteristics	
# Cases	15562
# Variable(s)	37
File Structure	Type: relational Key(s): Id (Computed identification)
File Content The Holding Household Xteristics State LGA	

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

Located

Ownerlike

Squartted

farmland

rented

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Source of Funds	
# Cases	25439
# Variable(s)	10
File Structure	Type: relational Key(s): Id (Computed identification)

File Content

- (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

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Cultivated	
# Cases	28028
# Variable(s)	10
File Structure	Type: relational Key(s): Cropcode (Crop code), Id (Computed identification)

File Content

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.

Producer

National Bureau of Statistics (NBS)

Version

version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Production	
# Cases	29919
# Variable(s)	11
File Structure	Type: relational Key(s): Cropcode (Crop code), Id (Computed identification)

File Content

Name of Export Crop/Produce

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.

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

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Farm Implements	
# Cases	15502
# Variable(s)	27
	Type: relational Key(s): Id (Computed identification)
File Content ploughing (a) Hoe (b) Cutlass (c) Animal drawn ploug (d) Motorized plough (e) Others (specify) for harvesting? (a) Hoe (b) Cutlass (c) Mechanized Equipm (d) Others (specify) ploughing implements (a) Government (b) Open Market (c) Cooperative (d) Others (specify)	nent

transportation means

- (a) Truck/Pickup/Vans
- (b) Motorcycle
- (c) Bicycle
- (d) Boat/Engine Boat
- (e) Donkey/Camel
- (f) Head carrier
- (g) Others (specify)

Producer

National Bureau of Statistics (NBS)

<u>Version</u>

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Employment	
# Cases	56278

# Variable(s)	17
File Structure	Type: relational Key(s): Id (Computed identification)

File 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

<u>Producer</u>

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Market Channel	
# Cases	27840
# Variable(s)	14
File Structure	Type: relational Key(s): Id (Computed identification)

File 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

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Annual Sales	
# Cases	1635
# Variable(s)	7
File Structure	Type: relational Key(s): Id (Computed identification)

File Content

- (a) Less than N10,000
- (b) N10,000 but less than N25,000
- (c) N25,000 but less than N50,000
- (d) N50,000 but less than N75,000
- (e) N75,000 but less than N100,000
- (f) N100,000 and above

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Farmgate Prices	
# Cases	4539
# Variable(s)	16
File Structure	Type: relational Key(s): Cropcode (Crop code), Id (Computed identification)

File 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

<u>Producer</u>

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Open Market	
# Cases	24147
# Variable(s)	16
File Structure	Type: relational Key(s): Cropcode (Crop code), Id (Computed identification)

File 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

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Consumption	
# Cases	19365
# Variable(s)	14
File Structure	Type: relational Key(s): Cropcode (Crop code), Id (Computed identification)

File 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

<u>Producer</u>

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Fertilizer					
# Cases	ses 15497				
# Variable(s)	21				
File Structure	Type: relational Key(s): Cropcode (Type of fertilizer), Id (Computed identification)				
File Content The section is on the ferilizer used in the farm					
Producer National Bureau of Statistics (NBS)					
Version Version 1.0(March 2009)					
Processing Checks Checking all the identification variable for unvalid code and correct					
Missing Data All missing data were * asterisk.					

Fertilizer Reasons				
# Cases	15486			
# Variable(s)	14			
File Structure	Type: relational Key(s): Id (Computed identification)			
File Content The section is on the reasons for not using ferilizer in the farm				
Producer National Bureau of Statistics (NBS)				
Version Version 1.0(March 2009)				
Processing Checks Checking all the identification variable for unvalid code and correct				
Missing Data All missing data were * asterisk.				

Fertilizer Cost		
# Cases	5265	
# Variable(s) 8		
File Structure	Type: relational Key(s): Id (Computed identification)	

File Content

The section is on the cost of ferilizer used in the farm

<u>Producer</u>

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Nofarm					
# Cases 15212					
# Variable(s)	(s) 8				
File Structure	tructure Type: relational Key(s): Cropcode (No of export crop farm) , Id (Computed identification)				
File Content The section is on the number of farm used for growing export crop					
Producer National Bureau of Statistics (NBS)					
Version Version 1.0(March 2009)					

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Pesticide			
# Cases	15229		
# Variable(s) 11			
File Structure	E Structure Type: relational Key(s): Id (Computed identification)		

File Content

The section is on the pesticide used in the farm

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)

obtaining chemical pesticides/insecticides/herbicides?

- (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,

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)

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Pesticide Reasons			
# Cases	17694		
[‡] Variable(s) 25			
File Structure	Type: relational Key(s): Id (Computed identification)		

File Content

The section is on the reasons for not using pesticide in the farm

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Pesticide Cost				
# Cases	4762			
# Variable(s)	/ariable(s) 8			
File Structure	Type: relational Key(s): Id (Computed identification)			

File Content

The section is on the cost of pesticide used in the farm

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Improved			
# Cases	15556		
# Variable(s) 8			
File Structure	Type: relational Key(s): Id (Computed identification)		

File Content

The used of improved seedlings/seed on any of your agricultural export crops farms

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)

Producer

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

All missing data were * asterisk.

Seedling			
# Cases	1411		
# Variable(s) 11			
File Structure	Type: relational Key(s): Cropcode (Code), Id (Computed identification)		

File Content

The section is on the seedling used in the farm

<u>Producer</u>

National Bureau of Statistics (NBS)

Version

Version 1.0(March 2009)

Processing Checks

Checking all the identification variable for unvalid code and correct

Missing Data

Seedling Reasons					
# Cases	Cases 15482				
# Variable(s)	25				
File Structure	Type: relational Key(s): Id (Computed identification)				
File Content The section is on the reasons for not using seedling in the farm					
Producer National Bureau of Statistics (NBS)					
Version Version 1.0(March 2009)					
Processing Checks Checking all the identification variable for unvalid code and correct					
Missing Data All missing data were * asterisk.					

Variables List

Dataset contains 333 variable(s)

File Identification							
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	-	-	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	-	-	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	1	-	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	1	-	The household serial number that is being interview.
5	Master	Master sample	continuous	numeric-3.0	ı	-	Master Sample EFHU Number.
6	Age	Age	continuous	numeric-2.0	15542	41	The age of the holder.
7	<u>Holders</u>	Holders	continuous	numeric-1.0	15576	7	The number of holders in the export farming houseing unit.
8	Educ	Education	discrete	numeric-1.0	15538	45	Highest Level of Education Attained
9	<u>Serial</u>	Serialno	continuous	numeric-3.0	-	-	Serial No of this Holding within the EFHU
10	Relate	Relationship	discrete	numeric-1.0	15518	65	Relationship to the Head of EFHU
11	<u>Nopers</u>	Noperson	continuous	numeric-2.0	15539	44	No of person in the EFHU
12	<u>Sex</u>	Sex	discrete	numeric-1.0	15576	7	Sex of the holder Male = 1 Female = 2.
13	<u>Farm</u>	Number of export crop farms	continuous	numeric-1.0	15540	43	The number of export crops farms that the holder is operating.
14	<u>ld</u>	Computed identification	continuous	numeric-15.2	ı	-	-
15	<u>Rf</u>	Raising factor	continuous	numeric-8.2	-	-	-

File Household Xteristics							
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	15562	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15560	2	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15562	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15562	0	The household serial number that is being interview.
5	Owned	Owned	discrete	numeric-1.0	15467	95	Is agricultural export crop Holding owned by Holder (a) As an individual? 1 (b) Jointly with other members of the Household? 2 (c) Jointly with members of other household(s)? 3.
6	Cashew	Cashew	discrete	numeric-1.0	15562	0	Which of these export crops do you

#	Name	Label	Type	Format	Valid	Invalid	Question
							produce in your farm? Is it Cashew? Yes = 1, No = 0.
7	Casstu	Cassava tuber	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Cassava Tuber? Yes = 1, No = 0.
8	Cocoa	Cocoa	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Cocoa? Yes = 1, No = 0.
9	Coffee	Coffee	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Coffee? Yes = 1, No = 0.
10	Cotton	Cotton	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Cotton? Yes = 1, No = 0.
11	Garlic	Garlic	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Garlic? Yes = 1, No = 0.
12	Ginger	Ginger	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Ginger? Yes = 1, No = 0.
13	Gnut	Groundnut	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Groundnut? Yes = 1, No = 0.
14	<u>Gumarb</u>	Gum arabic	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Gum Arabic? Yes = 1, No = 0.
15	Kola	Kolanut	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Kolanut? Yes = 1, No = 0.
16	<u>Oilpalm</u>	Oil palm	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Oil Palm? Yes = 1, No = 0.
17	Rubber	Rubber	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Rubber? Yes = 1, No = 0.
18	<u>Sesame</u>	Sesame seed (beniseed)	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Sesame Seed (Beniseed)? Yes = 1, No = 0.
19	Sheanut	Sheanuts	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Sheanuts? Yes = 1, No = 0.
20	Sugcan	Sugar cane	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Sugar cane? Yes = 1, No = 0.
21	<u>Tea</u>	Tea	discrete	numeric-1.0	15562	0	Which of these export crops do you produce in your farm? Is it Tea? Yes = 1, No = 0.
22	Locat	Located	discrete	numeric-1.0	15449	113	Where is the agricultural export cropholding located? Is it (a) Inside the Holder's premises = 1 (b) In the field

#	Name	Label	Туре	Format	Valid	Invalid	Question
"	rume	Lubei	Турс	Tomat	Valid	invalid	around Holder's residence or locality = 2 (c) In a different locality, E.A., L.G.A. (but holder has no residence there) = 3
23	<u>Ownlike</u>	Ownerlike	continuous	numeric-8.3	13350	2212	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (a) Ownerlike possession
24	Squatter	Squatter	continuous	numeric-8.3	3181	12381	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (b) Squatter
25	Famland	Family_land	continuous	numeric-8.3	5007	10555	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (c) Family land
26	Rented	Rented	continuous	numeric-8.3	3257	12305	If rented, is it? (a) Rented for money
27	Ospecify	Others specify	continuous	numeric-8.3	2851	12711	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it Others please specify
28	Rental	Rental	continuous	numeric-8.3	2632	12930	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (d) Rental
29	Produce	Produce	continuous	numeric-8.3	2405	13157	If rented, is it? (b) For produce
30	Money	Money	continuous	numeric-8.3	2381	13181	If rented, is it? (c) For money and produce
31	Services	Services	continuous	numeric-8.3	2329	13233	If rented, is it? (d) For services
32	<u>Ospec</u>	Others specify	continuous	numeric-8.3	2342	13220	If rented, is it? Others please specify
33	<u>Uplane</u>	Upland	discrete	numeric-1.0	15300	262	Which of the following agricultural systems do you use for your export farm? Is it (a) Upland (Rainfed) Yes = 1, No = 0
34	Lowlan	Lowland	discrete	numeric-1.0	15274	288	Which of the following agricultural systems do you use for your export farm? Is it (b) Lowland (Swampy) Yes = 1, No = 0
35	<u>Irriga</u>	Irrigated	discrete	numeric-1.0	15273	289	Which of the following agricultural systems do you use for your export farm? Is it Irrigated Yes = 1, No = 0
36	<u>ld</u>	Computed identification	continuous	numeric-15.0	15560	2	-
37	<u>Rf</u>	Raising factor	continuous	numeric-8.0	-	-	-

File	File Source of Funds											
#	Name	Label	Туре	Format	Valid	Invalid	Question					
1	State	State	discrete	numeric-2.0	25439	0	The state by state of the data.					
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	25439	0	The local government of the area in each state.					
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	25439	0	The enumeration area of the local government in each state.					
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	25439	0	The household serial number that is being interview.					
5	Scode	Code	discrete	numeric-2.0	25439	0	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).					
6	Amount	Amount	continuous	numeric-10.1	25439	0	What are the sources of funds for running this agricultural export crop holding during this season? Indicate the amount used against the options.					
7	Interest	Interest	continuous	numeric-9.1	25439	0	What are the sources of funds for running this agricultural export crop holding during this season? What is the intrest rate paid?					
8	<u>ld</u>	Computed identification	continuous	numeric-17.0	25439	0	-					
9	<u>Totloan</u>	Totat loan equal amount plus interest	continuous	numeric-15.2	25439	0	-					
10	<u>Rf</u>	Raising factor	continuous	numeric-8.0	25390	49	-					

File	File Cultivated									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	<u>State</u>	State	continuous	numeric-2.0	28028	0	The state by state of the data.			
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	28028	0	The local government of the area in each state.			
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	28028	0	The enumeration area of the local government in each state.			
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	28028	0	The household serial number that is being interview.			
5	Cropcode	Crop code	discrete	numeric-4.0	28028	0	The crop list and the code. 1020 CASSAVA 1051 SEED COTTON 1052 COTTON Lint 1053 COTTON SEED 1061 GNUT(UNSHELLED) 1062 GNUT(SHELLED) 2040 SESAME 2090 GARLIC 2100			

File	File Cultivated (cont.)										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
							GINGER 2110 GUM ARABIC 2210 SHEANUTS 2230 SUGARCANE 2240 TEA 3021 CASHEW FRUITS 3022 CASHEW SEED/NUTS 3041 COCOA PODS 3042 COCOA BEANS 3061 COFFEE ARABIC 3062 COFFEE ROBUSTA 3181 FRESH FRUIT BUNCH 3110 KOLANUT 3182 FRESH NUTS 3183 PALM OIL 3184 PALM KERNEL OIL 3231 RUBBER LUMPS				
6	Locunt	No of local unit	continuous	numeric-7.0	28027	1	No. of local units				
7	<u>Area</u>	Area	continuous	numeric-8.3	28022	6	Against each crop listed record the area cultivated.				
8	<u>ld</u>	Computed identification	continuous	numeric-17.0	28028	0	-				
9	<u>Rf</u>	Rasing factor	continuous	numeric-8.2	28028	0	-				
10	<u>Tarea</u>	Computed area	continuous	numeric-8.2	28022	6	-				

File	Production						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	29919	0	The state by state of the data.
2	<u>Lga</u>	Local government area	discrete	numeric-2.0	29919	0	The local goverment of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	29919	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	29919	0	The household serial number that is being interview.
5	Cropcode	Crop code	discrete	numeric-4.0	29919	0	Against each crop listed record the code for the crop grown by the holder. Code Name of Export Crop/Produce 1020 Cassava Tuber 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 3110 Kola Nut
6	Numb	Number of local unit	continuous	numeric-8.2	29919	0	Against each crop listed record the number of the crop grown by the holder in local unit.
7	Sweigt	Standard weight	continuous	numeric-9.2	29919	0	Against each crop listed below

File	File Production (cont.)										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
							ensure that you record Standard Weight.				
8	Prod	Total production = number of yield * standard weight'	continuous	numeric-10.2	29919	0	Against each crop listed below ensure that you record production in kilogram.				
9	<u>Rf</u>	Rasing factor	continuous	numeric-8.2	29919	0	-				
10	<u>Tprod</u>	Computed production	continuous	numeric-8.2	29916	3	-				
11	<u>ld</u>	Computed identification	continuous	numeric-17.0	29919	0	-				

File	Farm Impl	ements					
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	State	State	discrete	numeric-2.0	15502	0	The state by state of the data.
2	Lga	Local government area	continuous	numeric-2.0	15502	0	The local government of the area in each state.
3	Ric	Ric number	continuous	numeric-4.0	15501	1	Replicate Identification Code Number of a Household.
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15502	0	The enumeration area of the local government in each state.
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15502	0	The household serial number that is being interview.
6	Hoe	Ное	discrete	numeric-1.0	15501	1	Which of the following implements do you use for ploughing? Is it (a) Hoe? YES = 1, NO = 0.
7	Cutlass	Cutlass	discrete	numeric-1.0	15484	18	Which of the following implements do you use for ploughing? Is it (b) Cutlass? YES = 1, NO = 0.
8	Plough	Animal drawn plough	discrete	numeric-1.0	15463	39	Which of the following implements do you use for ploughing? Is it (c) Animal drawn plough? YES = 1,NO = 0.
9	Motorize	Motorized plough	discrete	numeric-1.0	15465	37	Which of the following implements do you use for ploughing? Is it (d)Motorized plough? YES = 1, NO = 0.
10	Otherspe	Others specify	discrete	numeric-1.0	15464	38	Which of the following implements do you use for ploughing? Is it (e) Others please Specify? YES = 1, NO = 0.
11	<u>Hhoe</u>	Ное	discrete	numeric-1.0	15501	1	Which of the following implements do you use for harvesting? Is it (a) Hoe? YES = 1, NO = 0.
12	Cutlas	Cutlass	discrete	numeric-1.0	15501	1	Which of the following implements do you use for harvesting? Is it (b) Cutlass? YES = 1, NO = 0.
13	<u>Mequip</u>	Mechanized equipment	discrete	numeric-2.0	15492	10	Which of the following implements do you use for harvesting? Is it (c)

#	Name	Label	Туре	Format	Valid	Invalid	Question
							Mechanized Equipment? YES = 1, NO = 0.
14	Ots	Others specify	discrete	numeric-1.0	15492	10	Which of the following implements do you use for harvesting? Is it (d) Others please Specify? YES = 1, NO = 0.
15	Govt	Government	discrete	numeric-1.0	15473	29	Which of the following is the source of your ploughing implements? Is it (a) Government? YES = 1, NO = 0.
16	<u>Market</u>	Open market	discrete	numeric-1.0	15480	22	Which of the following is the source of your ploughing implements? Is it (b) Open Market? YES = 1, NO = 0.
17	Соор	Cooperative	discrete	numeric-1.0	15470	32	Which of the following is the source of your ploughing implements? Is it (c) Cooperative? YES = 1, NO = 0.
18	Others	Other specify	discrete	numeric-1.0	15470	32	Which of the following is the source of your ploughing implements? Is it (d) Others please specify? YES = 1, NO = 0.
19	Truck	Truck/pickup/vans	discrete	numeric-1.0	15359	143	Which of the following transportation means do you use for your farm produce? Is it (a) Truck/Pickup/Vans? YES = 1, NO = 0.
20	Mcycle	Motorcycle	discrete	numeric-1.0	15361	141	Which of the following transportation means do you use for your farm produce? Is it (b) Motorcycle? YES = 1, NO = 0.
21	Bicycle	Bicycle	discrete	numeric-1.0	15365	137	Which of the following transportation means do you use for your farm produce? Is it (c) Bicycle? YES = 1, NO = 0.
22	Boat	Boat/engine boat	discrete	numeric-1.0	15471	31	Which of the following transportation means do you use for your farm produce? Is it (d) Boat/Engine Boat? YES = 1, NO = 0.
23	<u>Donkey</u>	Donkey/camel	discrete	numeric-1.0	15483	19	Which of the following transportation means do you use for your farm produce? Is it (e) Donkey/Camel? YES = 1, NO = 0.
24	Carrier	Head carrier	discrete	numeric-1.0	15492	10	Which of the following transportation means do you use for your farm produce? Is it (f) Head carrier? YES = 1, NO = 0.
25	Ospecify	Others specify	discrete	numeric-1.0	15485	17	Which of the following transportation means do you use for your farm produce? Is it (g) Others? YES = 1, NO = 0.
26	<u>ld</u>	Computed identification	continuous	numeric-15.0	15502	0	-
27	Rf	Raising factor	continuous	numeric-8.2	15486	16	-

File	File Employment											
#	Name	Label	Туре	Format	Valid	Invalid	Question					
1	<u>State</u>	State	discrete	numeric-2.0	56278	0	The state by state of the data.					
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	56278	0	The local government of the area in each state.					
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	56278	0	The enumeration area of the local government in each state.					
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	56278	0	The household serial number that is being interview.					
5	Sno	Serial no.	continuous	numeric-2.0	56278	0	The serial number that is being interview.					
6	<u>Empage</u>	Age	continuous	numeric-2.0	56278	0	The age of all those working in the farm including unpaid members of the export farming household.					
7	<u>Unpadm</u>	Unpaid male	continuous	numeric-1.0	45641	10637	Unpaid male members of household					
8	<u>Unpadf</u>	Unpaid female	continuous	numeric-1.0	39470	16808	Unpaid female members of household					
9	<u>Paidm</u>	Paid workers male	continuous	numeric-1.0	46319	9959	Paid workers Male					
10	Paidf	Paid workers female	continuous	numeric-1.0	38319	17959	Paid Workers Female					
11	<u>Tdaym</u>	Total days male	continuous	numeric-1.0	50769	5509	Total Days Male					
12	<u>Tdayf</u>	Total days female	continuous	numeric-1.0	33356	22922	Total days Female					
13	Wagem	Total wage male (=n=)	continuous	numeric-9.2	40618	15660	Total Wage male in Naira?					
14	Wagef	Total wage female (=n=)	continuous	numeric-9.2	33921	22357	Total Wages for female in Naira?					
15	<u>ld</u>	Computed identification	continuous	numeric-15.0	56278	0	-					
16	Agegrp	Age in 15 yrs cohort	discrete	numeric-8.2	56278	0	-					
17	Rf	Raising factor	continuous	numeric-8.2	56171	107	-					

File	File Market Channel										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	<u>State</u>	State	discrete	numeric-2.0	27840	0	The state by state of the data.				
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	27840	0	The local government of the area in each state.				
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	27840	0	The enumeration area of the local government in each state.				
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	27840	0	The household serial number that is being interviewed.				
5	Mrkcod	Code	continuous	numeric-4.0	27822	18	-				
6	Infarm	In the farm	discrete	numeric-1.0	27834	6	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)?. Is it On the farm? YES = 1, NO = 0.				
7	Near	Nearest	discrete	numeric-1.0	27837	3	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Is it Nearest point to the farm? YES = 1, NO = 0.				

File	Market Cha	annel (cont.)					
#	Name	Label	Туре	Format	Valid	Invalid	Question
8	Coops	Cooperative society	discrete	numeric-1.0	27839	1	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Is it In the coop-erative society? YES = 1, NO = 0.
9	<u>Openmkt</u>	In the open market	discrete	numeric-1.0	27835	5	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Is it In the open market? YES = 1, NO = 0.
10	Midd	Middlemen	discrete	numeric-1.0	27836	4	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Is it Middle-men? YES = 1, NO = 0.
11	<u>Overs</u>	Direct supplies	discrete	numeric-1.0	27836	4	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Is it Direct supplies to oversea?YES = 1,NO = 0.
12	Ospec	Others specify	discrete	numeric-1.0	27838	2	WHERE DO YOU MAINLY SELL YOUR PRODUCT(S)? Any Others (specify)? YES = 1, NO = 0.
13	<u>ld</u>	Computed identification	continuous	numeric-15.0	27840	0	-
14	<u>Rf</u>	Raising factor	continuous	numeric-8.2	27805	35	-

File	File Annual Sales							
#	Name	Label	Туре	Format	Valid	Invalid	Question	
1	<u>State</u>	State	discrete	numeric-2.0	1635	0	The state by state of the data.	
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	1635	0	The local government of the area in each state.	
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	1635	0	The enumeration area of the local government in each state.	
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	1635	0	The household serial number that is being interview.	
5	Annual	Annual sales	discrete	numeric-1.0	1624	11	ANNUAL SALES OF FARM PRODUCE (for office use) How much did you sell the export crop produced by your holding? (a) Less than N10,000 (b) N10,000 but less than N25,000 (c) N25,000 but less than N50,000 (d) N50,000 but less than N75,000 (e) N75,000 but less than N100,000 (f) N100,000 and above.	
6	<u>ld</u>	Computed identification	continuous	numeric-15.0	1635	0	-	
7	<u>Rf</u>	Rasing factor	continuous	numeric-8.2	1632	3	-	

File Farmgate Prices							
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	4539	0	The state by state of the data.

File Farmgate Prices (cont.)							
#	Name	Label	Туре	Format	Valid	Invalid	Question
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	4539	0	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	4539	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	4539	0	The household serial number that is being interview.
5	Cropcode	Crop code	discrete	numeric-4.0	4539	0	The crop list and the code. Code Name of Export Crop/Produce 1020 Cassava Tuber 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 3110 Kolanut 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
6	Locunit	Quantity sold in local unit	continuous	numeric-8.2	4539	0	Farmgate sales, quantity sold in local unit?
7	<u>Eqweigh</u>	Equivalent weight of local unit	continuous	numeric-8.2	4539	0	Farmgate sales, equivalent weight of local unit kg/litre?
8	Qtysold	Total quantity sold	continuous	numeric-10.2	4539	0	The total quantity sold in kg/litre in farmgate?.
9	<u>Price</u>	Price per local unit (=n=)	continuous	numeric-9.2	4539	0	The farmgate sales Price per local unit in Naira?.
10	Mktval	Local market value (=n=)	continuous	numeric-11.2	4539	0	The farmgate, Local market value in Naira?.
11	<u>ld</u>	Computed identification	continuous	numeric-12.0	4539	0	-
12	Prkg	Price per kg	continuous	numeric-8.2	4539	0	-
13	Qtysold1	Total quantity sold = quantity sold in local unit * by equivalent weight of local unit	continuous	numeric-12.2	4539	0	-
14	<u>Mvalue</u>	Equivalent weight of local unit * by price per local unit'	continuous	numeric-16.2	4539	0	The farmgate sales Local market value in Naira?.
15	Mkval	Computed market value	continuous	numeric-8.2	4539	0	The farmgate sales, Local market value (=N=)?.
16	Rf	Raising factor	continuous	numeric-8.3	4535	4	-

#	Name	Label	Туре	Format	Valid	Invalid	Question
1	State	State	discrete	numeric-2.0	24147	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	24147	0	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	24147	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	24147	0	The household serial number that is being interview.
5	Cropcode	Crop code	discrete	numeric-4.0	24147	0	The crop list and the code. 1020 Cassava Tuber 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 3110 Kola Nut
6	Locunit	Quantity sold in local unit	continuous	numeric-8.2	24147	0	The open market sales quantity sold in local unit.
7	<u>Eqweigh</u>	Equivalent weight of local unit	continuous	numeric-8.2	24146	1	The open market sales equivalent weight of local unit kg/litre.
8	Qtysold	Total quantity (kg/litre)	continuous	numeric-10.2	24146	1	The open market sales, the total quantity sold in kg/litre? in open market.
9	<u>Price</u>	Price per local unit (=n=)	continuous	numeric-10.2	24147	0	The open market sales Price per local unit in Naira?.
10	Mktval	Local market value(=n=)	continuous	numeric-11.2	24147	0	The open market sales Local market value in Naira?.
11	<u>ld</u>	Computed identification	continuous	numeric-17.0	24147	0	-
12	Prkg	Price per kg	continuous	numeric-8.2	24146	1	The open market sales Price per kgin Naira.
13	Qtysold1	Total quantity sold = quantity sold in local unit * by equivalent weight of local unit	continuous	numeric-12.2	24146	1	-
14	<u>Mvalue</u>	Equivalent weight of local unit * by price per local unit'	continuous	numeric-15.2	24147	0	-
15	Mkval	Computed market value	continuous	numeric-8.2	24147	0	-
16	<u>Rf</u>	Rasing factor	continuous	numeric-8.2	24131	16	-

File	Consumpt	ion					
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	State	State	discrete	numeric-2.0	19365	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	19365	0	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	19365	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	19365	0	The household serial number that is being interview.
5	Cropcode	Crop code	discrete	numeric-4.0	19365	0	The crop list and the code. 1020 CASSAVA 1051 SEED COTTON 1052 COTTON Lint 1053 COTTON SEED 1061 GNUT(UNSHELLED) 1062 GNUT(SHELLED) 2040 SESAME 2090 GARLIC 2100 GINGER 2110 GUM ARABIC 2210 SHEANUTS 2230 SUGARCANE 2240 TEA 3021 CASHEW FRUITS 3022 CASHEW SEED/NUTS 3041 COCOA PODS 3042 COCOA BEANS 3061 COFFEE ARABIC 3062 COFFEE ROBUSTA 3181 FRESH FRUIT BUNCH 3110 KOLANUT 3182 FRESH NUTS 3183 PALM OIL 3184 PALM KERNEL OIL 3231 RUBBER LUMPS
6	Locunit	Quantity in local unit	continuous	numeric-8.2	19365	0	Consumption, Quantity in local unit
7	<u>Eqweigh</u>	Equivalent weight of local unit	continuous	numeric-8.2	19365	0	Consumption, Equivalent weight of local unit
8	Qtycons	Total quantity consumed	continuous	numeric-10.2	19365	0	Consumption, Total quantity consumed
9	Price	Price per local unit	continuous	numeric-9.2	19365	0	Consumption, Price per local unit
10	Mktval	Total value	continuous	numeric-11.2	19363	2	Consumption, Total Value
11	Prkg	Price per kg	continuous	numeric-10.2	19365	0	-
12	Mvalue	Equivalent weight of local unit * by price per local unit	continuous	numeric-8.2	19365	0	-
13	Rf	Rasing factor	continuous	numeric-8.3	19302	63	-
14	<u>ld</u>	Computed identification	continuous	numeric-15.0	19365	0	-

File	File Fertilizer										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	<u>State</u>	State	discrete	numeric-2.0	15497	0	The state by state of the data.				
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15497	0	The local government of the area in each state.				
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15497	0	The enumeration area of the local government in each state.				

File	Fertilizer (co	ont.)					
#	Name	Label	Туре	Format	Valid	Invalid	Question
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15497	0	The household serial number that is being interview.
5	<u>Usefer</u>	Used of fertilizer	discrete	numeric-1.0	15492	5	Have you used fertilizer on any of your agricultural export crops farms this season? YES = 1 NO = 0.
6	Nofarm	Number of farms	continuous	numeric-1.0	4234	11263	Indicate the total number of farms treated and not treated with fertilizer.
7	Notreat	Number treated	continuous	numeric-1.0	4232	11265	Indicate the total number of farms treated.
8	Nountre	Number untreated	continuous	numeric-1.0	4119	11378	Indicate the total number of farms not treated.
9	Cropcode	Type of fertilizer	discrete	numeric-1.0	4130	11367	What type of fertilizer have you used? (a) Chemical fertilizer only? (b) Farm yard manure only? (c) Chemical / Manure (combined)?.
10	Minist	Ministry (extension services	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Is it (a) Ministry (Extension services)? YES = 1 NO = 0.
11	<u>Agro</u>	Agro service center	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Is it (b) Agro service center? YES = 1 NO = 0.
12	Fserv	Farm service center	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Is it (c) Farm service center? YES = 1 NO = 0.
13	Coopsoc	Cooperative society	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Is it (d) Cooperative society? YES = 1 NO = 0.
14	Locmkt	Local market	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Is it (e) Local market? YES = 1 NO = 0.
15	Othsp	Others specify	discrete	numeric-1.0	15497	0	What are your sources of supply of chemical fertilizer? Any other sources (f) Others please specify? YES = 1 NO = 0.
16	Wlocal	Within locality	discrete	numeric-1.0	15497	0	How far do go to obtain chemical fertilizer? Is it (a) Within Locality? YES = 1 NO = 0.
17	<u>Outside</u>	Outside locality but less than 10km	discrete	numeric-1.0	15497	0	How far do go to obtain chemical fertilizer? Is it (b) Outside Locality but less than 10 km? YES = 1 NO = 0.
18	More	More than 10km but less than 50km	discrete	numeric-1.0	15497	0	How far do go to obtain chemical fertilizer? Is it (c) More than 10 km but less than 50 km? YES = 1 NO = 0.
19	Above	50km and above	discrete	numeric-1.0	15497	0	How far do go to obtain chemical fertilizer? Is it (d) 50 km and above? YES = 1 NO = 0.
20	Rf	Raising factor	continuous	numeric-8.2	15483	14	-
	•	•	•			•	•

File Fertilizer (cont.)									
#	Name	Label	Туре	Format	Valid	Invalid	Question		
21	<u>ld</u>	Computed identification	continuous	numeric-15.0	15497	0	-		

File	File Fertilizer Reasons										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	<u>State</u>	State	discrete	numeric-2.0	15486	0	The state by state of the data.				
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15486	0	The local government of the area in each state.				
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15486	0	The enumeration area of the local government in each state.				
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15486	0	The household serial number that is being interview.				
5	<u>Defc</u>	Double its effectiveness	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Are you in (a) Doubt its effectiveness? YES = 1 NO = 0.				
6	Cosb	Too costly to obtain	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (b) Too costly to obtain? YES = 1 NO = 0.				
7	<u>Farob</u>	Too far to obtain	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (c) Too far to obtain? YES = 1 NO = 0.				
8	Wheob	Don't know where to obtain	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (d) Don't know where to obtain it? YES = 1 NO = 0.				
9	Knhox	Don't know how to use it	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (e) Don't know how to use it? YES = 1 NO = 0.				
10	<u>Nehea</u>	Never heard of it	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (f) Never heard of it? YES = 1 NO = 0.				
11	<u>Donee</u>	Don't need it	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (g) Don't need it? YES = 1 NO = 0.				
12	Otsq	Others (specify)	discrete	numeric-1.0	15486	0	What is your reason for not using fertilizer? Is it (h) Others please specify?. YES = 1 NO = 0.				
13	<u>ld</u>	Computed identification	continuous	numeric-15.0	15486	0	-				
14	<u>Rf</u>	Raising factor	continuous	numeric-8.2	15470	16	-				

File Fertilizer Cost										
#	# Name Label Type Format Valid Invalid Question									
1	<u>State</u>	State	discrete	numeric-2.0	5265	0	The state by state of the data.			
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	5265	0	The local government of the area in each state.			

File	File Fertilizer Cost (cont.)										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	5265	0	The enumeration area of the local government in each state.				
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	5265	0	The household serial number that is being interview.				
5	<u>Ucode</u>	Code for fertilizer	discrete	numeric-1.0	5265	0	Code for fertilizer. 1 Urea 2 NPK 3 Single Super Phosphate 4 Potassium Phosphate 5 Others (Specify)				
6	Qtykg	Quantity (kg)	continuous	numeric-8.2	5265	0	The Quantity of fertilizer used in Kilogram.				
7	<u>ld</u>	Computed identification	continuous	numeric-15.0	5265	0	-				
8	<u>Rf</u>	Raising factor	continuous	numeric-9.2	5250	15	-				

File	File Nofarm										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	<u>State</u>	State	discrete	numeric-2.0	15212	0	The state by state of the data.				
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15212	0	The local government of the area in each state.				
3	Ric	Ric number	continuous	numeric-4.0	15211	1	Replicate Identification Code Number of a Household.				
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15212	0	The enumeration area of the local government in each state.				
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15212	0	The household serial number that is being interview.				
6	<u>Cropcode</u>	No of export crop farm	continuous	numeric-1.0	15106	106	Number Export Crop Farm you have this Agricultural season? .				
7	<u>ld</u>	Computed identification	continuous	numeric-15.0	15212	0	-				
8	<u>Rf</u>	Raising factor	continuous	numeric-9.2	15194	18	-				

File	File Pesticide									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	<u>State</u>	State	discrete	numeric-2.0	15229	0	The state by state of the data.			
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15229	0	The local government of the area in each state.			
3	Ric	Ric no.	continuous	numeric-4.0	15228	1	Replicate Identification Code Number of a Household.			
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15229	0	The enumeration area of the local government in each state.			
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15229	0	The household serial number that is being interview.			
6	Insect	Used of insecticides	discrete	numeric-1.0	15215	14	Have you used pesticides,			

File	File Pesticide (cont.)										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
							insecticides and/or herbicides on any of your agricultural export crop farms this agricultural season? YES = 1 NO = 0.				
7	<u>Totno</u>	Total number of farms	continuous	numeric-1.0	3119	12110	What is the total number of farms?				
8	Noftr	Number of farms treated	continuous	numeric-1.0	3116	12113	What is the Number of farms treated?				
9	Nountr	Number of farm not treated	continuous	numeric-1.0	3115	12114	What is the Number of farm not treated?				
10	<u>ld</u>	Computed identification	continuous	numeric-15.0	15229	0	-				
11	Rf	Raising factor	continuous	numeric-8.2	15216	13	-				

File	File Pesticide Reasons									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	State	State	discrete	numeric-2.0	17694	0	The state by state of the data.			
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	17694	0	The local government of the area in each state.			
3	Ric	Ric number	continuous	numeric-4.0	17693	1	Replicate Identification Code Number of a Household.			
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	17694	0	The enumeration area of the local government in each state.			
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	17694	0	The household serial number that is being interview.			
6	Ministr	Ministry (extension services	discrete	numeric-1.0	17694	0	What are your sources of supply for pesticides/insecticides/herbicides? Is it (a) Ministry (Extension services)? YES = 1 NO = 0.			
7	Agrr	Agro service center	discrete	numeric-1.0	17694	0	What are your sources of supply of pesticides/insecticides/herbicides? Is it (b) Agro service center? YES = 1 NO = 0.			
8	<u>Farms</u>	Farm service center	discrete	numeric-1.0	17694	0	What are your sources of supply of pesticides/insecticides/herbicides? Is it (c) Farm service center? YES = 1 NO = 0.			
9	Coope	Cooperative society	discrete	numeric-1.0	17694	0	What are your sources of supply of pesticides/insecticides/herbicides? Is it (d) Cooperative society ? YES = 1 NO = 0.			
10	Locma	Local market	discrete	numeric-1.0	17694	0	What are your sources of supply of pesticides/insecticides/herbicides? Is it (e) Local market? YES = 1 NO = 0.			
11	<u>Othh</u>	Others specify	discrete	numeric-1.0	17694	0	What are your sources of supply of pesticides/insecticides/herbicides? Any other sources (f) Others please specify? YES = 1 NO = 0.			

File	Pesticide F	Reasons (cont.)					
#	Name	Label	Туре	Format	Valid	Invalid	Question
12	Within	Within locality	discrete	numeric-1.0	17694	0	How far do go to obtain pesticides/insecticides/herbicides? Is it (a) Within Locality?. YES = 1 NO = 0.
13	<u>Outs</u>	Outside locality but less than 10km	discrete	numeric-1.0	17694	0	How far do go to obtain pesticides/insecticides/herbicides? Is it (b) Outside Locality but less than 10 km?. YES = 1 NO = 0.
14	<u>Morh</u>	More than 10km but less than 50km	discrete	numeric-1.0	17694	0	How far do go to obtain pesticides/insecticides/herbicides? Is it (c) More than 10 km but less than 50km?. YES = 1 NO = 0.
15	Abovh	50km and above	discrete	numeric-1.0	17694	0	How far do go to obtain chemical pesticides /insecticides/herbicides? Is it (d) 50 km and above?. YES = 1 NO = 0.
16	Effec	Doubt its effectiveness	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides /insecticides/herbicides? Is it that you (a) Doubt its effectiveness? YES = 1 NO = 0.
17	Costl	Too costly to obtain	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides /insecticides/herbicides? Is it that it is (b) Too costly to obtain? YES = 1 NO = 0.
18	<u>Fat</u>	Too far to obtain	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides/insecticides/herbicides? Is it (c) Too far to obtain? YES = 1 NO = 0.
19	Obtaiq	Don't know where to obtain it	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides /insecticides/herbicides? Is it (d) Don't know where to obtain it? YES = 1 NO = 0.
20	<u>Ush</u>	Don't know how to use it	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides/insecticides/herbicides? Is it that you (e) Don't know how to use it? YES = 1 NO = 0.
21	Hearg	Never heard of it	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides/insecticides/herbicides? Is it that you (f) Never heard of it? YES = 1 NO = 0.
22	Neeg	Don't need it	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides/insecticides/herbicides? Is it that you (g) Don't need it? YES = 1 NO = 0.
23	Othf	Others specify	discrete	numeric-1.0	17694	0	What is your reason for not using pesticides/insecticides/herbicides? Any (h) Others sources please specify? YES = 1 NO = 0.
24	<u>ld</u>	Computed identification	continuous	numeric-15.0	17694	0	-
25	Rf	Raising factor	continuous	numeric-8.2	17675	19	-

File	File Pesticide Cost						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	4762	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	4762	0	The local goverment of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	4762	0	The enumeration area of the local government in each state.
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	4762	0	The household serial number that is being interview.
5	<u>Ucode</u>	Code	discrete	numeric-1.0	4762	0	The code of pesticides, insecticides and herbicides.
6	Qtykg	Quantity kg	continuous	numeric-8.2	4762	0	Pesticides cost, quantity of pesticides, insecticides and herbicides. used in kilograms per litres.
7	<u>ld</u>	Computed identification	continuous	numeric-15.0	4762	0	-
8	<u>Rf</u>	Raising factor	continuous	numeric-8.2	4754	8	-

File	Improved						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	15556	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15556	0	The local goverment of the area in each state.
3	Ric	Ric number	continuous	numeric-4.0	15556	0	Replicate Identification Code Number of a Household.
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15556	0	The enumeration area of the local government in each state.
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15556	0	The household serial number that is being interview.
6	Seedus	Used improved seedling	discrete	numeric-1.0	15495	61	Have you used improved seedling/seed on any of your farms this agricultural season?
7	<u>Rf</u>	Raising factor	continuous	numeric-8.2	15532	24	-
8	<u>ld</u>	Computed identification	continuous	numeric-15.0	15556	0	-

File	Seedling						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	1411	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	1411	0	The local government of the area in each state.
3	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	1411	0	The enumeration area of the local government in each state.

File	File Seedling (cont.)						
#	Name	Label	Туре	Format	Valid	Invalid	Question
4	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	1411	0	The household serial number that is being interview.
5	<u>Cropcode</u>	Code	discrete	numeric-4.0	1411	0	List the type of seedling/seed and indicate the code.
6	<u>Tofarm</u>	Total no. Of farm	continuous	numeric-1.0	1410	1	List the type of seedling/seed and indicate the total number of farms?
7	<u>Trfarm</u>	Number of farm treated	continuous	numeric-1.0	1397	14	List the type of seedling/seed and indicate the Number of farm Treated.
8	<u>Notrea</u>	Number of farm not treated	continuous	numeric-1.0	1247	164	List the type of seedling/seed and indicate the Number of farm not treated.
9	Quant	Quantity	continuous	numeric-8.2	1397	14	List the type of seedling/seed and indicate the Quantity in kilograms.
10	<u>ld</u>	Computed identification	continuous	numeric-15.0	1411	0	-
11	<u>Rf</u>	Raising factor	continuous	numeric-8.2	1406	5	-

File	File Seedling Reasons						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	<u>State</u>	State	discrete	numeric-2.0	15482	0	The state by state of the data.
2	<u>Lga</u>	Local government area	continuous	numeric-2.0	15482	0	The local government of the area in each state.
3	Ric	Ric number	continuous	numeric-4.0	15481	1	Replicate Identification Code Number of a Household.
4	<u>Ea</u>	Enumeration area code	continuous	numeric-4.0	15482	0	The enumeration area of the local government in each state.
5	<u>Hhsn</u>	Household serial number	continuous	numeric-3.0	15482	0	The household serial number that is being interview.
6	Extser	Ministry (extension service)	discrete	numeric-1.0	1117	14365	What are your sources of supply for improved seedling/seed ? Is it (a) Ministry (Extension services)? YES = 1 NO = 0.
7	Agros	Agro service centre	discrete	numeric-1.0	1116	14366	What are your sources of supply of improved seedling/seed?. Is it (b) Agro service center? YES = 1 NO = 0.
8	Farmct	Farm services centre	discrete	numeric-1.0	1114	14368	What are your sources of supply of improved seedling/seed? Is it (c) Farm service center? YES = 1 NO = 0.
9	Copsoc	Cooperative society	discrete	numeric-1.0	1114	14368	What are your sources of supply of improved seedling/seed? Is it (d) Cooperative society? YES = 1 NO = 0
10	Lmark	Local market	discrete	numeric-1.0	1135	14347	What are your sources of supply of improved seedling/seed? Is it (e) Local market? YES = 1 NO = 0

File	Seedling F	Reasons (cont.)					
#	Name	Label	Туре	Format	Valid	Invalid	Question
11	Othc	Other (specify)	discrete	numeric-1.0	1135	14347	What are your sources of supply of improved seedling/seed? (f) Any other sources (specify)? YES = 1 NO = 0
12	Locay	Within locality	discrete	numeric-1.0	1115	14367	How far do go to obtain improved seedling/seed? Is it (a) Within Locality?. YES = 1 NO = 0
13	Outloc	Outside locality but less tha 10 km	discrete	numeric-1.0	1125	14357	How far do go to obtain improved seedling/seed? Is it (b) Outside Locality but less than 10 km?. YES = 1 NO = 0
14	Mothan	More than 10 km but less than 50 km	discrete	numeric-1.0	1119	14363	How far do go to obtain improved seedling/seed? Is it (c) More than 10 km but less than 50 km?. YES = 1 NO = 0
15	<u>Kmabov</u>	50 km and above	discrete	numeric-1.0	1419	14063	How far do go to obtain improved seedling/seed? Is it (d) 50 km and above?. YES = 1 NO = 0
16	<u>Defect</u>	Doubt its effectiveness	discrete	numeric-1.0	14585	897	What is your reason for not using improved seedling/seed? Is it (a) Doubt its effectiveness? YES = 1 NO = 0
17	Cosbta	Too costly to obtain	discrete	numeric-1.0	14612	870	What is your reason for not using improved seedling/seed? Is it (b) Too costly to obtain? YES = 1 NO = 0
18	<u>Farobt</u>	Too far to obtain	discrete	numeric-1.0	14609	873	hat is your reason for not using improved seedling/seed? Is it (d) Too far to obtain it? YES = 1 NO = 0
19	Whobt	Don't know where to obtain	discrete	numeric-1.0	14668	814	What is your reason for not using improved seedling/seed? Is it (d) Don't know where to obtain it? YES = 1 NO = 0
20	Knohow	Don't know how to use it	discrete	numeric-1.0	14686	796	What is your reason for not using improved seedling/seed? Is it (d) Don't know how to use it? YES = 1 NO = 0
21	Nheard	Never heard of it	discrete	numeric-1.0	14753	729	What is your reason for not using improved seedling/seed? Is it (f) Never heard of it? YES = 1 NO = 0
22	<u>Doned</u>	Don't need it	discrete	numeric-1.0	14962	520	What is your reason for not using improved seedling/seed? Is it (g) Don't need it? YES = 1 NO = 0
23	<u>Othp</u>	Others (specify)	discrete	numeric-1.0	14755	727	What is your reason for not using improved seedling/seed? (h)Any other sources please specify? YES = 1 NO = 0
24	<u>ld</u>	Computed identification	continuous	numeric-15.0	15482	0	-
25	<u>Rf</u>	Raising factor	continuous	numeric-8.2	15203	279	-

Variables Description

Dataset contains333 variable(s)

File Identification

#1 State: State					
Information	Information [Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]				
Literal question	Literal question The state by state of the data.				
Frequency table not shown (37 Modalities)					

#2 Lga: Local government area					
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]					
Literal question	Literal question The local government of the area in each state.				
Frequency table not shown (44 Modalities)					

#3 Ea: Enumeration area code				
Information [Type= continuous] [Format=numeric] [Missing=*]				
Statistics [NW/ W]	[Mean=251.066 /-]			
Literal question The enumeration area of the local government in each state.				

#4 Hhsn: Household serial number				
Information [Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]				
Literal question	The household serial number that is being interview.			

#5 Master: Master sample				
Information [Type= continuous] [Format=numeric] [Missing=*]				
Statistics [NW/ W]	[Mean=6.257 /-]			
Literal question	Master Sample EFHU Number.			

#6 Age: Age		
Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]	
Statistics [NW/ W]	[Valid=15542 /-] [Invalid=41 /-] [Mean=49.231 /-] [StdDev=13.105 /-]	
Literal question	The age of the holder.	

#7 Holders: Holders	
Information	[Type= continuous] [Format=numeric] [Range= 0-86] [Missing=*]

File Identification (cont.)

#7 Holders: Holders (cont.)	
Statistics [NW/ W] [Valid=15576 /-] [Invalid=7 /-] [Mean=1.043 /-] [StdDev=0.416 /-]	
Literal question The number of holders in the export farming houseing unit.	

#8 Educ: Education								
Information [Type= discrete] [Format=numeric]] [Range= 0	-4] [Missing=*]					
Statistics [NW/ W] [Valid=15538 / 7557485.695] [Invalid=45 / 19771.991] [Mean=1.663 / 1.652] [StdDev=0.			dDev=0.867 /-]					
Literal quest	Literal question Highest Level of Education Attained							
Value	Label	Label Cases Weighted			Perc	entage (Weighted)		
0	Never	Never		0.0	0.0%			
1	Below prir	Below primary		4308271.1				57.0%
2	Primary		4074	1888065.0			25.0%	
3	Secondary		2121	1040344.8		13.8%		
4	Above sec	Above secondary		320804.8	4.2%			
Sysmiss			45	19772.0				
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.								

#9 Serial: Serialno	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Mean=6.97 /-]
Literal question	Serial No of this Holding within the EFHU

#10 Relate: Relationship						
Information		[Type= discrete] [Format=numeric] [Missing=*]				
Statistics [NW/ W] [Valid=15518 /-] [Invalid=65 /-]						
Literal quest	Relationship to the Head of EFHU					
Value	Label Cases Percentage					
1	Head	Head			98.3%	
2	Spouse	Spouse		1.2%		
3	Child	Child		0.3%		
4	Relation		8	0.1%		
5	Parents		13	0.1%		
6	Maid/servants		8	0.1%		
7	Others	Others		0.0%		
Sysmiss	iss		65			

File Identification (cont.)

#11 Nopers: Noperson		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=15539 / 7557703.871] [Invalid=44 / 19553.814] [Mean=5.265 / 5.513] [StdDev=3.886 / 4.058]	
Literal question	No of person in the EFHU	

#12 Sex: Sex						
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NW/ \	/ /]	[Valid=15576 / 7575233.755] [Invalid=7 / 2023.93]				
Literal question		Sex of the holder Male = 1 Female	= 2.			
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Male		13480	6678636.2		88.2%
2	Female		2096	896597.5	11.8%	
Sysmiss			7	2023.9		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#13 Farm: Number of export crop farms		
Information [Type= continuous] [Format=numeric] [Range= 1-75] [Missing=*]		
Statistics [NW/ W]	[Valid=15540 /-] [Invalid=43 /-] [Mean=2.147 /-] [StdDev=1.341 /-]	
Literal question The number of export crops farms that the holder is operating.		

#14 ld: Computed identification	
Information [Type= continuous] [Format=numeric] [Range= 1-9e+20] [Missing=*]	
Recoding and Derivation The group variables for the identification.	

#15 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Mean=486.751 /-] [StdDev=559.871 /-]
Recoding and Derivation	Raising Factor

File Household Xteristics

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]

#1 State: State (cont.)					
Statistics [NW/ W]	[Valid=15562 / 7558519.402] [Invalid=0 / 0]				
Literal question	Literal question The state by state of the data.				
Frequency table not shown (37 Modalities)					

#2 Lga: Local government area				
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]				
Statistics [NW/ W]	tistics [NW/ W] [Valid=15560 / 7558054.366] [Invalid=2 / 465.036]			
Literal question The local government of the area in each state.				
Frequency table not shown (44 Modalities)				

#3 Ea: Enumeration area code					
Information [Type= continuous] [Format=numeric] [Missing=*]					
Statistics [NW/ W]	atistics [NW/ W] [Valid=15562 /-] [Invalid=0 /-] [Mean=251.109 /-] [StdDev=238.531 /-]				
Literal question The enumeration area of the local government in each state.					

#4 Hhsn: Household serial number					
Information [Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]					
Statistics [NW/ W]	[Valid=15562 /-] [Invalid=0 /-]				
Literal question The household serial number that is being interview.					

#5 Owned: Owned	#5 Owned: Owned				
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]				
Statistics [NW/ W]	[Valid=15467 / 7512509.089] [Invalid=95 / 46010.314]				
Pre-question	Is agricultural export crop Holding owned by Holder?				
Literal question	Is agricultural export crop Holding owned by Holder (a) As an individual? 1 (b) Jointly with other members of the Household? 2 (c) Jointly with members of other household(s)? 3.				
Interviewer's instructions	Circle all applicable				

Value	Label	Cases	Weighted	Percentage (Weighted)		
1	As an individual	13464	6370537.3	84.	.8%	
2	Jointly with other members of the household	1970	1124044.6	15.0%		
3	Jointly with members of other household(s)	33	17927.2	0.2%		
Sysmiss 95 46010.3						
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#6 Cashew: Cashew						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [N	W/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do yo	u produce ii	n your farm?		
Literal question		Which of these export crops do you produce in your farm? Is it Cashew? Yes = 1, No = 0.				
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	es		394408.3	5.2%	
2	No		14367	7164111.1	94.8%	
Warning: these f	igures indicate the	number of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the population of interest.	

#7 Casstu: Cassava tuber							
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W]		[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]				
Pre-question		Which of these export crops do you	Which of these export crops do you produce in your farm?				
Literal questio	n		Which of these export crops do you produce in your farm? Is it Cassava Tuber? Yes = 1, No = 0.				
Interviewer's i	nstructions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		10527	4641252.5			61.4%
2	No	No 5035 2917266.9 38.6%					
Warning: these figure	ures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.		

#8 Cocoa: Cocoa						
Information	Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/	W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do you	u produce ir	n your farm?		
Literal question	1	Which of these export crops do you produce in your farm? Is it Cocoa? Yes = 1, No = 0.				
Interviewer's in	structions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1814	509514.4	6.7%	
2	No		13748	7049005.0		93.3%
Warning: these figur	es indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.	

#9 Coffee: Coffee						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [N	W/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do yo	u produce ii	n your farm?		
Literal quest	ion	Which of these export crops do you produce in your farm? Is it Coffee? Yes = 1, No = 0.				
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		108	46967.3	0.6%	
2	No		15454	7511552.1	99.49	
Warning: these f	igures indicate the	number of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the population of interest.	

#10 Cotton: Cotton						
Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]		
Statistics [NW/ W]		[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do you	u produce ii	n your farm?		
Literal questi	on	Which of these export crops do you produce in your farm? Is it Cotton? Yes = 1, No = 0.				
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		920	476874.2	6.3%	
2	No		14642	7081645.2	93.7%	
Warning: these fi	gures indicate the	number of cases found in the data file. They cann	not be interprete	ed as summary statistic	es of the population of interest.	

#11 Garlic: Garlic					
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/	Statistics [NW/ W] [Valid=15562 / 7558519.402] [Invalid=0 / 0]				
Pre-question		Which of these export crops do you	u produce ir	n your farm?	
Literal question	า	Which of these export crops do you produce in your farm? Is it Garlic? Yes = 1, No = 0.			
Interviewer's in	structions	Circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes	es		128574.9	1.7%
2	No		15387	7429944.5	98.3%
Warning: these figu	res indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.

#12 Ginger: Ginger						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [N	W/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question	1	Which of these export crops do yo	u produce ii	n your farm?		
Literal quest	Which of these export crops do you produce in your farm? Is it Ginger? Yes = 1, No = 0.					
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		196	118377.5	1.6%	
2	No	15366 7440141.9 98.4%				
Warning: these f	igures indicate the	number of cases found in the data file. They can	ot be interprete	ed as summary statistic	es of the population of interest.	

#13 Gnut: Groundnut					
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NV	V/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]		
Pre-question		Which of these export crops do you	u produce ir	n your farm?	
Literal questi	Literal question Which of these export crops do you produce in your farm? Is it Groundnut? Yes = 1, No = 0.				
Interviewer's	instructions	Circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes	Yes		3456462.4	45.7%
2	No	No 9868 4102057.0 54.3%			
Warning: these fig	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	d as summary statistic	es of the population of interest.

#14 Gumarb:	#14 Gumarb: Gum arabic					
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/	W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do you	u produce ir	n your farm?		
Literal question	ral question Which of these export crops do you produce in your farm? Is it Gum Arabic? Yes = 1, No = 0.					
Interviewer's in	structions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	es		53950.3	0.7%	
2	No	15448 7504569.1 99.3%				
Warning: these figure	es indicate the r	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.	

#15 Kola: Kolanut					
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW	// W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]		
Pre-question		Which of these export crops do you	ı produce ir	n your farm?	
Literal question	Which of these export crops do you produce in your farm? Is it Kolanut? Yes = 1, No = 0.				
Interviewer's i	nstructions	Circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1057	325369.8	4.3%
2	No	No 14505 7233149.6 95.7%			
Warning: these fig	ures indicate the	number of cases found in the data file. They cann	ot be interprete	d as summary statistic	cs of the population of interest.

#16 Oilpalm: Oil palm						
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NV	V/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do you	u produce ir	n your farm?		
Literal question	Literal question Which of these export crops do you produce in your farm? Is it Oil Palm? Yes = 1, No = 0.					
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	Yes		1530305.1	20.2%	
2	No	No 12064 6028214.3 79.8%				79.8%
Warning: these fig	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	d as summary statistic	s of the population of interest.	

#17 Rubber:	#17 Rubber: Rubber					
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/ W] [Valid=15562 / 7558519.402] [Invalid=0 / 0]						
Pre-question		Which of these export crops do you	ı produce ir	n your farm?		
Literal question	Literal question Which of these export crops do you produce in your farm? Is it Rubber? Yes = 1, No = 0.					
Interviewer's in	structions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		163	72623.2	1.0%	
2	No 15399 7485896.2 99.0%					
Warning: these figur	es indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.	

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/ W] [Valid=15562 / 7558519.402] [Invalid=0 / 0]						
Pre-question Which of these export crops do you produce in your farm?						
Literal question Which of these export crops do you produce in your farm? Is it Sesame Seed (Beniseed)? Yes = 1, No = 0.						
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes			590296.6	7.8%	
2	No	No 14284 6968222.8 92.				92.2%

#19 Sheanut: Sheanuts						
Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]		
Statistics [N	W/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question	l	Which of these export crops do yo	u produce ir	n your farm?		
Literal question Which of these export crops do you produce in your farm? Is it Sheanuts? Yes = 1, No = 0.						
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	Yes		268122.0	3.5%	
2	No		15168	7290397.4		96.5%

#20 Sugcan:	#20 Sugcan: Sugar cane					
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NW/	W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]			
Pre-question		Which of these export crops do you	ı produce ir	n your farm?		
Literal question	1	Which of these export crops do you Is it Sugar cane? Yes = 1, No = 0.	ı produce ir	your farm?		
Interviewer's in	structions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		454	374078.7	4.9%	
2	No 15108 7184440.7 95.1			95.1%		
Warning: these figu	res indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.	

#21 Tea: T	#21 Tea: Tea						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NV	V/ W]	[Valid=15562 / 7558519.402] [Inva	alid=0 / 0]				
Pre-question		Which of these export crops do you	u produce ir	n your farm?			
Literal questi	on	Which of these export crops do you produce in your farm? Is it Tea? Yes = 1, No = 0.					
Interviewer's	instructions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes			28365.8	0.4%		
2	No	o 15510 7530153.6 99.6%				99.6%	
Warning: these fi	gures indicate the n	umber of cases found in the data file. They cann	ot be interprete	d as summary statistic	es of the population of interest.		

#22 Locat: Lo	#22 Locat: Located						
Information [Type= discrete] [Format=numeric] [[Range= 1	-3] [Missing=*]				
Statistics [NW/	W]	[Valid=15449 / 7488426.338] [Inva	alid=113 / 7	0093.065]			
Pre-question		Where is the agricultural export cro	p holding l	ocated?			
Literal question Where is the agricultural export crop (a) Inside the Holder's premises (b) In the field around Holder's resid (c) In a different locality, E.A., L.G.A		= 1 dence or lo	cality = 2	nce there) = 3			
Interviewer's in	structions	Circle as applicable					
Notes		The 0 and 8 values is not valid ther	he 0 and 8 values is not valid therefore it represents inconsistency.				
Value	Label		Cases	Weighted	Percei	ntage (Weighted)	
1	Inside the	holder's premises	529	331659.0	4.4%		
2	In the field around holder's residence or locality		14338	6916366.7			92.4%
3	In a different locality,e.A,I.G.A(but holder has no residenc		582	240400.7	3.2%		
Sysmiss			113	70093.1			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.							

#23 Ownlike: Ownerlike	#23 Ownlike: Ownerlike				
Information	Information [Type= continuous] [Format=numeric] [Range= 0-960.5] [Missing=*]				
Statistics [NW/ W]	[Valid=13350 / 6725109.389] [Invalid=2212 / 833410.014] [Mean=4.006 / 4.575] [StdDev=25.95 / 29.776]				
Pre-question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure?				
Literal question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (a) Ownerlike possession				
Interviewer's instructions	Circle all applicable				

#24 Squatter: Squatter						
Information	[Type= continuous] [Format=numeric] [Range= 0-200] [Missing=*]					
Statistics [NW/ W]	alid=3181 / 2050183.356] [Invalid=12381 / 5508336.046] [Mean=0.162 / 0.0909] [StdDev=1.89 / 1.418]					
Pre-question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure?					
Literal question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (b) Squatter					
Interviewer's instructions	Circle all applicable					

#25 Famland: Family_land						
Information	Type= continuous] [Format=numeric] [Range= 0-600] [Missing=*]					
Statistics [NW/ W]	lid=5007 / 2727581.74] [Invalid=10555 / 4830937.662] [Mean=1.079 / 0.904] [StdDev=9.796 / 9.896]					
Pre-question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure?					
Literal question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (c) Family land					
Interviewer's instructions	Circle all applicable					

#26 Rented: Rented	#26 Rented: Rented					
Information	[Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]					
Statistics [NW/ W]	[Valid=3257 / 2029914.33] [Invalid=12305 / 5528605.072] [Mean=0.445 / 0.348] [StdDev=3.128 / 2.793]					
Pre-question	Is the land for the agricultural exportable crop production rented?, indicate type of rent					
Literal question	If rented, is it? (a) Rented for money					
Interviewer's instructions	Circle all applicable					

#27 Ospecify: Others specify						
Information	ype= continuous] [Format=numeric] [Range= 0-103] [Missing=*]					
Statistics [NW/ W]	d=2851 / 1882561.691] [Invalid=12711 / 5675957.711] [Mean=0.0444 / 0.0228] [StdDev=0.654 / 0.443]					
Pre-question	s any part of your holding (i.e. total land for agricultural export crop production) belong to the following gories of tenure?					
Literal question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it Others please specify					
Interviewer's instructions	Circle all applicable					

#28 Rental: Rental						
Information	[Type= continuous] [Format=numeric] [Range= 0-208] [Missing=*]					
Statistics [NW/ W]	[Valid=2632 / 1850138.617] [Invalid=12930 / 5708380.785] [Mean=0.626 / 0.334] [StdDev=6.091 / 3.977]					
Pre-question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure?					
Literal question	Does any part of your holding (i.e. total land for agricultural export crop production) belong to the following categories of tenure? Is it (d) Rental					
Interviewer's instructions	Circle all applicable					

#29 Produce: Produce				
Information	[Type= continuous] [Format=numeric] [Range= 0-700] [Missing=*]			
Statistics [NW/ W]	[Valid=2405 / 1769300.85] [Invalid=13157 / 5789218.552] [Mean=0.462 / 0.179] [StdDev=11.037 / 6.873]			
Pre-question	Is the land for the agricultural exportable crop production rented?, indicate type of rent			
Literal question	If rented, is it? (b) For produce			
Interviewer's instructions	Circle all applicable			

#30 Money: Money					
Information	[Type= continuous] [Format=numeric] [Range= 0-200] [Missing=*]				
Statistics [NW/ W]	[Valid=2381 / 1766511.89] [Invalid=13181 / 5792007.512] [Mean=0.0482 / 0.0204] [StdDev=0.805 / 0.455]				
Pre-question	Is the land for the agricultural exportable crop production rented?, indicate type of rent				
Literal question	If rented, is it? (c) For money and produce				
Interviewer's instructions	Circle all applicable				

#31 Services: Services						
Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]					
Statistics [NW/ W]	[Valid=2329 / 1747505.052] [Invalid=13233 / 5811014.35] [Mean=0.00136 / 0.000651] [StdDev=0.0622 / 0.0429]					
Pre-question	Is the land for the agricultural exportable crop production rented?, indicate type of rent					
Literal question	If rented, is it? (d) For services					
Interviewer's instructions	Circle all applicable					

#32 Ospec: Others specify				
Information [Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]				

#32 Ospec: Others specify (cont.)				
Statistics [NW/ W]	[Valid=2342 / 1748491.332] [Invalid=13220 / 5810028.07] [Mean=0.0556 / 0.0694] [StdDev=2.521 / 2.881]			
Pre-question	Is the land for the agricultural exportable crop production rented?, indicate type of rent			
Literal question	If rented, is it? Others please specify			
Interviewer's instructions	Circle all applicable			

#33 Uplane: Upland						
Information		[Type= discrete] [Format=numeric] [Missing=*]				
Statistics [NW	V/ W]	[Valid=15300 / 7436654.042] [Invalid=262 / 121865.36]				
Pre-question		Which of the following agricultural systems do you use for your export farm?				
Literal question	on	Which of the following agricultural systems do you use for your export farm? Is it (a) Upland (Rainfed) Yes = 1, No = 0				
Interviewer's instructions						
Value	Label	Cases Weighted Percentage (Weighted)				
1	Yes		14584	7073832.5		95.1%
2	No	No		362821.5	4.9%	
Sysmiss			262	121865.4		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#34 Lowlan: Lowland							
Information		[Type= discrete] [Format=numeric] [Missing=*]					
Statistics [NV	// W]	[Valid=15274 / 7423887.114] [Invalid=288 / 134632.288]					
Pre-question		Which of the following agricultural	Which of the following agricultural systems do you use for your export farm?				
Literal question	on	Which of the following agricultural systems do you use for your export farm? Is it (b) Lowland (Swampy) Yes = 1, No = 0					
Interviewer's	instructions	Circle all applicable					
Value	Label	Cases Weighted Percentage (Weighted)				nted)	
1	Yes		1391	709166.6	9.6%		
2	No	No		6714720.6		90.4%	
Sysmiss			288	134632.3			
Warning: these fig	gures indicate the r	number of cases found in the data file. They can	not be interprete	d as summary statistic	s of the population of interest.		

#35 Irriga: Irrigated	
Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15273 / 7422975.454] [Invalid=289 / 135543.948]
Pre-question	Which of the following agricultural systems do you use for your export farm?

#35 Irriga:	#35 Irriga: Irrigated (cont.)					
Literal quest	Which of the following agricultural systems do you use for your export farm? Is it Irrigated Yes = 1, No = 0					
Interviewer's	instructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		106	56845.6	0.8%	
2	No		15167	7366129.9		99.2%
Sysmiss			289	135543.9		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#36 Id: Computed identification	
Information [Type= continuous] [Format=numeric] [Range= 103001000401-3705008203910] [Missing=*]	
Statistics [NW/ W] [Valid=15560 /-] [Invalid=2 /-]	
Recoding and Derivation	Computed Identification

#37 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Range= 1-9e+20] [Missing=*]
Statistics [NW/ W]	[Mean=486.36 /-] [StdDev=560.018 /-]
Recoding and Derivation	Raising Factor

File Source of Funds

#1 State: State	#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=25439 / 11733602.007] [Invalid=0 / 0]	
Literal question	The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area			
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]		
Statistics [NW/ W]	[Valid=25439 / 11733602.007] [Invalid=0 / 0]		
Literal question	Literal question The local government of the area in each state.		
Frequency table not shown (44 Modalities)			

File Source of Funds (cont.)

#3 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=25439 /-] [Invalid=0 /-] [Mean=265.454 /-] [StdDev=255.687 /-]
Literal question	The enumeration area of the local government in each state.

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-488] [Missing=*]
Statistics [NW/ W]	[Valid=25439 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

#5 Scode: Code	
Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=25439 /-] [Invalid=0 /-]
Pre-question	What are the sources of funds for running this agricultural export crop holding during this season?
Literal question	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).
Interviewer's instructions	Circle all options

Value	Label	Cases	Percentage
1	Own funds	15309	60.2%
2	Friends/relations	2732	10.7%
3	Community banks	1081	4.2%
4	Nigeria agric. Coop. & rural dev. Bank	862	3.4%
5	Commercial/merchant bank	760	3.0%
6	Cooperative society	846	3.3%
7	Local money lender	870	3.4%
8	Micro credit institutions (esusu etc)	1345	5.3%
9	Credit in kind (specify)	811	3.2%
10	Others sources (specify)	823	3.2%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

File Source of Funds (cont.)

#6 Amount: Amount	
Information	[Type= continuous] [Format=numeric] [Range= 1-9000000] [Missing=*]
Statistics [NW/ W]	[Valid=25439 / 11733602.007] [Invalid=0 / 0] [Mean=12401.978 / 14386.608] [StdDev=23409.686 / 42592.958]
Pre-question	What are the sources of funds for running this agricultural export crop holding during this season?
Literal question	What are the sources of funds for running this agricultural export crop holding during this season? Indicate the amount used against the options.
Interviewer's instructions	Circle all options

#7 Interest: Interest	
Information	[Type= continuous] [Format=numeric] [Range= 0-50000] [Missing=*]
Statistics [NW/ W]	[Valid=25439 / 11733602.007] [Invalid=0 / 0] [Mean=101.78 / 101.714] [StdDev=1036.733 / 1009.648]
Pre-question	What are the sources of funds for running this agricultural export crop holding during this season?
Literal question	What are the sources of funds for running this agricultural export crop holding during this season? What is the intrest rate paid?
Interviewer's instructions	Circle all options

#8 Id: Computed identification		
Information [Type= continuous] [Format=numeric] [Range= 0-1e+43] [Missing=*]		
Statistics [NW/ W]	[Valid=25439 /-] [Invalid=0 /-]	
Recoding and Derivation The group variables for the identification.		

#9 Totloan: Totat loan equal amount plus interest		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=25439 / 11733602.007] [Invalid=0 / 0] [Mean=12503.758 / 14488.322] [StdDev=23581.443 / 42694.597]	
Recoding and Derivation	Total amount used computed	

#10 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Range= 1-9e+20] [Missing=*]	
Statistics [NW/ W]	[Valid=25390 /-] [Invalid=49 /-] [Mean=462.135 /-] [StdDev=499.528 /-]	
Recoding and Derivation	Raising Factor	

File Cultivated

#1 State: State		
Information	[Type= continuous] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=28028 / 13233896.906] [Invalid=0 / 0]	
Literal question	Literal question The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area	
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]	
Statistics [NW/ W]	[Valid=28028 / 13233896.906] [Invalid=0 / 0]
Literal question The local government of the area in each state.	
Frequency table not shown (44 Modalities)	

#3 Ea: Enumeration area code		
Information	[Type= continuous] [Format=numeric] [Range= 1-2008] [Missing=*]	
Statistics [NW/ W]	[Valid=28028 /-] [Invalid=0 /-] [Mean=252.181 /-] [StdDev=236.825 /-]	
Literal question The enumeration area of the local government in each state.		

#4 Hhsn: Household serial number		
Information [Type= continuous] [Format=numeric] [Range= 0-951] [Missing=*]		
Statistics [NW/ W]	[Valid=28028 /-] [Invalid=0 /-]	
Literal question The household serial number that is being interview.		

#5 Cropcode: Crop code		
Information	[Type= discrete] [Format=numeric] [Range= 1020-3230] [Missing=*]	
Statistics [NW/ W]	[Valid=28028 /-] [Invalid=0 /-]	
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. 1020 CASSAVA 1051 SEED COTTON 1052 COTTON Lint 1053 COTTON SEED 1061 GNUT(UNSHELLED) 1062 GNUT(SHELLED) 2040 SESAME 2090 GARLIC 2100 GINGER 2110 GUM ARABIC 2210 SHEANUTS 2230 SUGARCANE 2240 TEA	

File Cultivated (cont.)

#5 Cropcode: Crop code (cont.)				
		3021 CASHEW FRUITS 3022 CASHEW SEED/NUTS 3041 COCOA PODS 3042 COCOA BEANS 3061 COFFEE ARABIC 3062 COFFEE ROBUSTA 3181 FRESH FRUIT BUNCH 3110 KOLANUT 3182 FRESH NUTS 3183 PALM OIL 3184 PALM KERNEL OIL 3231 RUBBER LUMPS		
Value	Label		Cases	Percentage

Value	Label	Cases	Percentage
1020	Cassava tuber	10840	38.7%
1050	Cotton	1070	3.8%
1060	Groundnut	5797	20.7%
2040	Sesame seed (beniseed)	1284	4.6%
2090	Garlic	181	0.6%
2100	Ginger	164	0.6%
2110	Gum arabic	77	0.3%
2210	Sheanuts	542	1.9%
2230	Sugarcane	476	1.7%
2240	Tea	3	0.0%
3020	Cashew	1059	3.8%
3040	Cocoa	1794	6.4%
3060	Coffee	87	0.3%
3110	Kolanut	1034	3.7%
3180	Oil palm	3546	12.7%
3230	Rubber	74	0.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#6 Locunt: No of local unit		
Information	[Type= continuous] [Format=numeric] [Range= 0-500000] [Missing=*]	
Statistics [NW/ W]	[Valid=28027 / 13233796.106] [Invalid=1 / 100.8] [Mean=1792.057 / 1658.336] [StdDev=5001.301 / 5245.126]	
Pre-question	Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.	
Literal question	No. of local units	

#7 Area: Area		
Information	[Type= continuous] [Format=numeric] [Range= 0-400] [Missing=*]	
Statistics [NW/ W]	[Valid=28022 / 13231335.506] [Invalid=6 / 2561.4] [Mean=0.792 / 0.571] [StdDev=4.421 / 2.288]	
Pre-question	Against each crop listed below ensure that you record the area cultivated (in local unit) and name of local unit.	

File Cultivated (cont.)

#7 Area: Area (cont.)	
Literal question	Against each crop listed record the area cultivated.

#8 ld: Computed identification		
Information [Type= continuous] [Format=numeric] [Range= 10002001102001-370145042106009] [Missing=*]		
Statistics [NW/ W]	[Valid=28028 /-] [Invalid=0 /-]	
Recoding and Derivation	Computed identification	

#9 Rf: Rasing factor	
Information	[Type= continuous] [Format=numeric] [Range= 7.56-11886.72] [Missing=*]
Statistics [NW/ W]	[Valid=28028 /-] [Invalid=0 /-] [Mean=472.167 /-] [StdDev=544.045 /-]
Recoding and Derivation	Rasing Factor

#10 Tarea: Computed area		
Information [Type= continuous] [Format=numeric] [Range= 0-56756.16] [Missing=*]		
Statistics [NW/ W] [Valid=28022 / 13231335.506] [Invalid=6 / 2561.4] [Mean=261.502 / 407.976] [StdDev=891.386 / 1200.982]		
Recoding and Derivation	Computed Area	

File Production

#1 State: State		
Information [Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]		
Statistics [NW/ W]	[Valid=29919 / 14281576.999] [Invalid=0 / 0]	
Literal question	Literal question The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area	
Information	[Type= discrete] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=29919 / 14281576.999] [Invalid=0 / 0]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

File Production (cont.)

#3 Ea: Enumeration area code		
Information	[Type= continuous] [Format=numeric] [Range= 1-2008] [Missing=*]	
Statistics [NW/ W]	[Valid=29919 /-] [Invalid=0 /-] [Mean=252.243 /-] [StdDev=235.663 /-]	
Literal question	The enumeration area of the local government in each state.	

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-951] [Missing=*]
Statistics [NW/ W]	[Valid=29919 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

Information	[Type= discrete] [Format=numeric] [Range= 1020-3230] [Missing=*]		
Statistics [NW/ W] [Valid=29919 /-] [Invalid=0 /-]			
Pre-question	Against each crop listed ensure that you record the production in local unit, name and code of crops in lo unit.		
Literal question	Against each crop listed record the code for the crop grown by the holder.		
	Code Name of Export Crop/Produce		
	1020 Cassava Tuber		
	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		
	3110 Kola Nut		

Value	Label	Cases	Percentage
1020	Cassava tuber	10514	35.1%
1050	Cotton	1032	3.4%

File Production (cont.)

#5 Cropcode: Crop code (cont.)			
Value (cont.)	Label	Cases	Percentage
1060	Groundnut	6333	21.2%
2040	Sesame seed (beniseed)	1307	4.4%
2090	Garlic	181	0.6%
2100	Ginger	160	0.5%
2110	Gum arabic	75	0.3%
2210	Sheanuts	529	1.8%
2230	Sugarcane	475	1.6%
2240	Tea	3	0.0%
3020	Cashew	1054	3.5%
3040	Cocoa	1749	5.8%
3060	Coffee	86	0.3%
3110	Kolanut	973	3.3%
3180	Oil palm	5408	18.1%
3230	Rubber	40	0.1%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#6 Numb: Number of local unit		
Information	[Type= continuous] [Format=numeric] [Range= 0-95200] [Missing=*]	
Statistics [NW/ W]	[Valid=29919 / 14281576.999] [Invalid=0 / 0] [Mean=130.245 / 95.681] [StdDev=1053.603 / 888.217]	
Pre-question	Against each crop listed ensure that you record the production in local unit, name and code of crops in local unit.	
Literal question	Against each crop listed record the number of the crop grown by the holder in local unit.	

#7 Sweigt: Standard weight					
Information	ype= continuous] [Format=numeric] [Range= 0-23000] [Missing=*]				
Statistics [NW/ W]	id=29919 / 14281576.999] [Invalid=0 / 0] [Mean=41.319 / 37.507] [StdDev=230.241 / 151.135]				
Pre-question	Against each crop listed ensure that you record the production in local unit, name, weight and code of crops in local unit.				
Literal question	Against each crop listed below ensure that you record Standard Weight.				

#8 Prod: Total production = number of yield * standard weight'					
Information	Type= continuous] [Format=numeric] [Range= 0-837760] [Missing=*]				
Statistics [NW/ W]	alid=29919 / 14281576.999] [Invalid=0 / 0] [Mean=2934.734 / 2522.059] [StdDev=11778.178 / 8712.042]				
Pre-question	Against each crop listed ensure that you record the production in local unit, name and code of crops in local unit.				
Literal question	Against each crop listed below ensure that you record production in kilogram.				

File Production (cont.)

#9 Rf: Rasing factor	
Information	[Type= continuous] [Format=numeric] [Range= 7.56-11886.72] [Missing=*]
Statistics [NW/ W]	[Valid=29919 /-] [Invalid=0 /-] [Mean=477.341 /-] [StdDev=535.62 /-]
Recoding and Derivation	Rasing Factor

#10 Tprod: Computed production			
Information	[Type= continuous] [Format=numeric] [Range= 0-153222067.9808] [Missing=*]		
Statistics [NW/ W]	[Valid=29916 / 14281210.48] [Invalid=3 / 366.519] [Mean=1254697.795 / 2280734.946] [StdDev=4231503.635 / 6765005.026]		
Recoding and Derivation	Computed Production		

#11 Id: Computed identification			
Information [Type= continuous] [Format=numeric] [Range= 0-9.99999370145042e+20] [Missing=*]			
Statistics [NW/ W] [Valid=29919 /-] [Invalid=0 /-]			
Recoding and Derivation Computed Identification			

File Farm Implements

#1 State: State				
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]			
Statistics [NW/ W] [Valid=15502 / 7546079.035] [Invalid=0 / 0]				
Literal question	Literal question The state by state of the data.			
Frequency table not shown (37 Modalities)				

#2 Lga: Local government area				
Information	Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]			
Statistics [NW/ W]	[Valid=15502 / 7546079.035] [Invalid=0 / 0]			
Literal question	teral question The local government of the area in each state.			
Frequency table not shown (44 Modalities)				

#3 Ric: Ric number	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15501 /-] [Invalid=1 /-] [Mean=654.061 /-] [StdDev=721.031 /-]

#3 Ric: Ric number (cont.)		
Literal question	Replicate Identification Code Number of a Household.	

#4 Ea: Enumeration area code			
Information [Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W] [Valid=15502 /-] [Invalid=0 /-] [Mean=250.575 /-] [StdDev=238.053 /-]			
Literal question The enumeration area of the local government in each state.			

#5 Hhsn: Household serial number				
Information [Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]				
Statistics [NW/ W]	Valid=15502 /-] [Invalid=0 /-]			
Literal question The household serial number that is being interview.				

#6 Hoe: Hoe							
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ V	V]	[Valid=15501 / 7545623.482] [Invalid=1 / 455.553]					
Pre-question		Which of the following implements do you use for ploughing?					
Literal question		Which of the following implements do you use for ploughing? Is it (a) Hoe? YES = 1, NO = 0.					
Interviewer's instructions		Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes	Yes		6840449.3			90.7%
2	No		1137	705174.2	9.3%		
Sysmiss	•		1	455.6			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.							

#7 Cutlass: Cutlass								
Information [Type= discrete] [Format=numeric]			[Range= 1	-2] [Missing=*]				
Statistics [NW/ W] [Valid=15484 / 7536602.077] [Invalid=18 / 9476.958]								
Pre-question		Which of the following implements	Which of the following implements do you use for ploughing?					
Literal questio	n	Which of the following implements Is it (b) Cutlass? YES = 1, NO =	•	for ploughing?				
Interviewer's in	nstructions	Circle all applicable						
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		12627	5595454.5	74.29	:%		
2	No		2857	1941147.6	25.8%			

#7 Cutlass: C	#7 Cutlass: Cutlass (cont.)							
Value (cont.)	Label	Cases	Weighted	Percentage (Weighted)				
Sysmiss		18	9477.0					
Warning: these figures	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.							

Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]			
Statistics [NV	V/ W]	[Valid=15463 / 7527422.092] [Inva	alid=39 / 18	656.943]			
Pre-question		Which of the following implements	do you use	for ploughing?			
Literal questi	Which of the following implements do you use for ploughing? Is it (c) Animal drawn plough? YES = 1,NO = 0.						
Interviewer's	instructions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		2844	1524893.9	20.3%		
2	No		12619	6002528.2		79.7%	
Sysmiss		39 18656.9					

#9 Motorize:	#9 Motorize: Motorized plough									
Information [Type= discrete] [Format=numeric]			c] [Range= 1	-2] [Missing=*]						
Statistics [NW/	V/ W] [Valid=15465 / 7529509.92] [Invalid=37 / 16569.115]									
Pre-question		Which of the following implements	s do you use	for ploughing?						
Literal question	Which of the following implements do you use for ploughing? Is it (d)Motorized plough? YES = 1, NO = 0.									
Interviewer's in	structions	Circle all applicable								
Value	Label		Cases	Weighted		Percentage (Weighted)				
1	Yes		338	158826.8	2.1%					
2	No		15127	7370683.1			97.9%			
Sysmiss			37	16569.1						
Warning: these figure	es indicate the n	umber of cases found in the data file. They car	nnot be interprete	ed as summary statistic	s of the population	of interest.				

#10 Otherspe: Others	#10 Otherspe: Others specify				
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W] [Valid=15464 / 7528500.705] [Invalid=38 / 17578.33]					
Pre-question	Which of the following implements do you use for ploughing?				
Literal question	Which of the following implements do you use for ploughing? Is it (e) Others please Specify? YES = 1, NO = 0.				

#10 Otherspe	#10 Otherspe: Others specify (cont.)										
Interviewer's instructions											
Value	Label		Cases	Weighted	Percentage (Weighted)						
1	Yes		439	221899.9	2.9%						
2	No		15025	7306600.8	9	97.1%					
Sysmiss			38	17578.3							
Warning: these figure	es indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	es of the population of interest.						

#11 Hhoe:	#11 Hhoe: Hoe									
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]							
Statistics [NW/ W] [Valid=15501 / 7546004.257] [Inva		alid=1 / 74.7	778]							
Pre-question		Which of the following implements	do you use	for harvesting?						
Literal questi	Literal question Which of the following implements Is it (a) Hoe? YES = 1, NO = 0.			for harvesting?						
Interviewer's	instructions	Circle all applicable								
Value	Label		Cases	Weighted	Percentage (Weighted)					
1	Yes		13909	6698366.4		88.8%				
2	No	No		847637.8	11.2%					
Sysmiss			1	74.8						
Warning: these fi	gures indicate the r	number of cases found in the data file. They cann	not be interprete	ed as summary statistic	es of the population of interest.					

#12 Cutlas: Cutlass									
Information [Type= discrete] [Format=numeric]] [Range= 1	-2] [Missing=*]						
Statistics [NW	// W]	[Valid=15501 / 7546004.257] [Inv	alid=1 / 74.7	78]					
Pre-question		Which of the following implements	do you use	for harvesting?					
Literal question	Literal question Which of the following implements or Is it (b) Cutlass? YES = 1, NO = 0			for harvesting?					
Interviewer's i	nstructions	Circle all applicable							
Value	Label		Cases	Weighted	Percentage (Weighted)				
1	Yes		12806	5714757.4		75.7%			
2	No		2695	1831246.9	24.3%				
Sysmiss	1 74.8								
Warning: these fig	ures indicate the r	umber of cases found in the data file. They can	not be interprete	d as summary statistics of	of the population of interest.				

#13 Mequip: Mechanized equipment				
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]	[Valid=15492 / 7544147.819] [Invalid=10 / 1931.216]			

#13 Mequip: Mechanized equipment (cont.)									
Pre-question Which of the following implements of		do you use	for harvesting?						
Literal questi	on	Which of the following implements do you use for harvesting? Is it (c) Mechanized Equipment? YES = 1, NO = 0.							
Interviewer's	instructions	Circle all applicable							
Value	Label		Cases	Weighted	Percentage (Weighted)				
1	Yes		156	65374.4	0.9%				
2	No		15336	7478773.4	99.1%				
Sysmiss	Sysmiss 10 1931.2								
Warning: these fig	gures indicate the r	number of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the population of interest.				

#14 Ots: Others specify								
Information [Type= discrete] [Format=numeric]			c] [Range= 1	-2] [Missing=*]				
Statistics [NW	// W]	[Valid=15492 / 7544502.733] [Inv	/alid=10 / 15	76.302]				
Pre-question		Which of the following implement	s do you use	for harvesting?				
Literal question	question Which of the following implements do you use for harvesting? Is it (d) Others please Specify? YES = 1, NO = 0.							
Interviewer's i	nstructions	Circle all applicable						
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		2318	1085565.5	14.4%			
2	No		13174	6458937.3		85.6%		
Sysmiss			10	1576.3				
Warning: these fig	ures indicate the r	number of cases found in the data file. They can	nnot be interprete	d as summary statistics	of the population of interest.			

#15 Govt:	#15 Govt: Government									
Information	Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]						
Statistics [N	Statistics [NW/ W] [Valid=15473 / 7536997.951] [Inva		valid=29 / 9081.084]							
Pre-question	ı	Which of the following is the source	e of your plo	oughing impleme	nts?					
Literal quest	Which of the following is the source of your ploughing implements? Is it (a) Government? YES = 1, NO = 0.									
Interviewer's	instructions	Circle all applicable								
Value	Label		Cases	Weighted		Percentage (Weighted)				
1	Yes		279	128345.2	1.7%					
2	No		15194	7408652.8			98.3%			
Sysmiss	29 9081.1									
Warning: these f	igures indicate the r	number of cases found in the data file. They can	ot be interprete	ed as summary statistic	s of the popular	tion of interest.				

Information [Type= discrete] [Format=numeric]		meric] [Range= 1-	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15480 / 7536579.283] [Inva		33] [Invalid=22 / 9499.752]				
Pre-question Which of the following is the source		source of your plo	oughing impleme	nts?		
		Which of the following is the Is it (b) Open Market? YES	,	oughing impleme	nts?	
Interviewer's	sinstructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (W	/eighted)
1	Yes		14370	6887623.5		91.4%
2	No	No		648955.8	8.6%	
	SS		22	9499.8		

#17 Coop: Co	#17 Coop: Cooperative						
Information	Information [Type= discrete] [Format=numeric		:] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15470 / 7534911.153] [Inva		3] [Invalid=32 / 11167.882]					
Pre-question Which of the following is the source		e of your plo	oughing impleme	ents?			
Literal question Which of the following is the soul Is it (c) Cooperative? YES = 1,		, ,	oughing impleme	ents?			
Interviewer's ins	structions	Circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		280	112153.2	1.5%		
2	No		15190	7422757.9			98.5%
Sysmiss		32 11167.9					
Warning: these figure	es indicate the n	umber of cases found in the data file. They can	not be interprete	d as summary statisti	cs of the popula	tion of interest.	

#18 Others: Other specify							
Information [Type= discrete] [Format=numeric]] [Range= 1	-2] [Missing=*]				
Statistics [NW/ W] [Valid=15470 / 7534343.844] [Inva		[Invalid=32 / 11735.191]					
Pre-question Which of the following is the source		ich of the following is the source of your ploughing implements?					
Literal question Which of the following is the source Is it (d) Others please specify? Y		, ,		its?			
Interviewer's	instructions	Circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		701	451704.8	6.0%		
2	No	No		7082639.0			94.0%
Sysmiss			32	11735.2			

nformation [Type= discrete] [Format=numeric]		eric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W] [Valid=15359 / 7488361.769] [Inva] [Invalid=143 / 57717.266]				
Pre-question Which of the following transportation		g transportation means do you use for your farm produce?				
		Which of the following transportations it (a) Truck/Pickup/Vans? YE		,	farm produce?	
Interviewer's	sinstructions	Circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		5609	2604647.4	34.8%	
2	No		9750	4883714.4		65.2%
Sysmiss	S		143	57717.3		

#20 Mcycle: I	#20 Mcycle: Motorcycle						
Information [Type= discrete] [Format=nume		umeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W] [Valid=15361 / 7488876.526]		[Valid=15361 / 7488876.526] [Ir	6.526] [Invalid=141 / 57202.509]				
Pre-question Which of the following transport		Which of the following transports	ation means d	o you use for your far	m produce?		
		Which of the following transportals it (b) Motorcycle? YES = 1,		o you use for your far	m produce?		
Interviewer's in	structions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		6399	2816594.0	37.6%		
2	No		8962	4672282.5		62.4%	
Sysmiss	141 57202.5						
Warning: these figure	es indicate the n	umber of cases found in the data file. They c	annot be interprete	ed as summary statistics of the	e population of interest.		

#21 Bicycle: Bicycle							
Information	Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15365 / 7489398.669] [Inva] [Invalid=137 / 56680.366]					
Pre-question	Pre-question Which of the following transportation		ring transportation means do you use for your farm produce?				
Literal question Which of the following transportat Is it (c) Bicycle? YES = 1, NO =			o you use for you	ır farm produce?			
Interviewer's	instructions	Circle all applicable					
Value	Label		Cases	Weighted	Per	centage (Weighted)	
1	Yes		4184	2232985.7		29.8%	
2	No	0		5256413.0			70.2%
Sysmiss			137	56680.4			
Warning: these fi	gures indicate the n	umber of cases found in the data file. They can	ot be interprete	d as summary statistic	s of the population of in	terest.	

#22 Boat: B	#22 Boat: Boat/engine boat						
Information [Type= discrete] [Format=r		[Type= discrete] [Format=nu	nt=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W] [Valid=15471 / 7535		[Valid=15471 / 7535870.663	3] [Invalid=31 / 102	208.372]			
Pre-question		Which of the following trans	portation means de	you use for you	ur farm produce?		
•		Which of the following trans Is it (d) Boat/Engine Boat? YES = 1, NO = 0.	portation means de	o you use for you	ur farm produce?		
Interviewer's i	nstructions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage	(Weighted)	
1	Yes		312	135002.2	1.8%		
2	No		15159	7400868.4		98.2%	
Sysmiss	iss			10208.4			
Warning: these fig	ures indicate the r	umber of cases found in the data file. T	hey cannot be interprete	d as summary statistic	cs of the population of interest.	,	

#23 Donkey:	#23 Donkey: Donkey/camel						
Information	Information [Type= discrete] [Format=numeric		[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15483 / 7537589.599] [Inv		[Invalid=19 / 8489.436]					
Pre-question Which of the following t		Which of the following transportation	on means d	o you use for you	r farm produce?		
Literal question			hich of the following transportation means do you use for your farm produce? sit (e) Donkey/Camel? YES = 1, NO = 0.				
Interviewer's ins	structions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		1947	978621.6	13.0%		
2	No		13536	6558968.0		87.0%	
Sysmiss	Sysmiss			8489.4			
Warning: these figure	es indicate the n	umber of cases found in the data file. They cann	ot be interprete	d as summary statistic	s of the population of interest.		

#24 Carrier:	#24 Carrier: Head carrier						
Information [Type= discrete] [Format=numeric]		ric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W] [Valid=15492 / 7540398.535] [Inva		[Invalid=10 / 5680.5]					
Pre-question Which of the following transportation		on means d	o you use for you	r farm produce?			
Literal question Which of the following transportation Is it (f) Head carrier? YES = 1, N			o you use for you	r farm produce?			
Interviewer's in	structions	Circle all applicable					
Value	Label		Cases	Weighted	Percen	tage (Weighted)	
1	Yes		10799	5012384.6			66.5%
2	No		4693	2528013.9		33.5%	
Sysmiss	10 5680.5						
Warning: these figure	es indicate the r	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interes	st.	

#25 Ospecify: Others specify							
Information		[Type= discrete] [Format=numeric]	ric] [Range= 0-2] [Missing=*]				
Statistics [NW/ W] [Valid=15485 / 7539977.253] [Inva		[Invalid=17 / 6101.782]					
Pre-question Which of the following transportation		g transportation means do you use for your farm produce?					
Literal question Which of the following transportal Is it (g) Others? YES = 1, NO =			o you use for you	ır farm produce?			
Interviewer's	instructions	Circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		1399	795373.8	10.5%		
2	No	No		6744603.4		89.5%	
Sysmiss			17	6101.8			
Warning: these fi	gures indicate the r	number of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the population of interest.		

#26 Id: Computed identification				
Information [Type= continuous] [Format=numeric] [Range= 0-9.99993705008204e+15] [Missing=*]				
Statistics [NW/ W]	[Valid=15502 /-] [Invalid=0 /-]			
Recoding and Derivation The group variables for the identification.				

#27 Rf: Raising factor	#27 Rf: Raising factor				
Information	[Type= continuous] [Format=numeric] [Missing=*]				
Statistics [NW/ W]	[Valid=15486 /-] [Invalid=16 /-] [Mean=487.284 /-] [StdDev=561.038 /-]				
Recoding and Derivation	Raising Factor				

File Employment

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]
Statistics [NW/ W]	[Valid=56278 / 29840065.052] [Invalid=0 / 0]
Literal question	The state by state of the data.
Frequency table not shown (37 Modalities)	

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=56278 / 29840065.052] [Invalid=0 / 0]

$File\ Employment\ {\scriptstyle (cont.)}$

#2 Lga: Local government area (cont.)	
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=56278 /-] [Invalid=0 /-] [Mean=257.619 /-] [StdDev=245.508 /-]
Literal question	The enumeration area of the local government in each state.

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]
Statistics [NW/ W]	[Valid=56278 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

#5 Sno: Serial no.	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=56278 /-] [Invalid=0 /-] [Mean=3.253 /-] [StdDev=2.664 /-]
Literal question	The serial number that is being interview.

#6 Empage: Age	
Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=56278 /-] [Invalid=0 /-] [Mean=31.656 /-] [StdDev=14.099 /-]
Literal question	The age of all those working in the farm including unpaid members of the export farming household .

#7 Unpadm: Unpaid male	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=45641 / 22052100.005] [Invalid=10637 / 7787965.047]
Literal question	Unpaid male members of household

#8 Unpadf: Unpaid female	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=39470 / 18347016.635] [Invalid=16808 / 11493048.417] [Mean=0.319 / 0.319] [StdDev=0.506 / 0.511]
Literal question	Unpaid female members of household

File Employment (cont.)

#9 Paidm: Paid workers male	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=46319 / 24422825.32] [Invalid=9959 / 5417239.732] [Mean=0.426 / 0.488] [StdDev=0.621 / 0.619]
Literal question	Paid workers Male

#10 Paidf: Paid workers female	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=38319 / 17905621.108] [Invalid=17959 / 11934443.943] [Mean=0.114 / 0.138] [StdDev=0.462 / 0.499]
Literal question	Paid Workers Female

#11 Tdaym: Total days male	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=50769 / 27405273.279] [Invalid=5509 / 2434791.772] [Mean=3.465 / 3.499] [StdDev=2.469 / 2.384]
Literal question	Total Days Male

#12 Tdayf: Total days female			
Information	[Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=33356 / 15666962.127] [Invalid=22922 / 14173102.924] [Mean=1.514 / 1.553] [StdDev=2.154 / 2.138]		
Literal question	Total days Female		

#13 Wagem: Total wage male (=n=)				
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=40618 / 21757517.769] [Invalid=15660 / 8082547.283] [Mean=335.231 / 333.034] [StdDev=1261.308 / 1215.713]			
Literal question	Total Wage male in Naira?			

#14 Wagef: Total wage female (=n=)			
Information	[Type= continuous] [Format=numeric] [Missing=*]		
	[Valid=33921 / 17732822.301] [Invalid=22357 / 12107242.751] [Mean=77.475 / 80.049] [StdDev=668.546 / 622.485]		
Literal question	Total Wages for female in Naira?		

#15 Id: Computed identification		
Information	[Type= continuous] [Format=numeric] [Range= 1030010004-999937050082039] [Missing=*]	
Statistics [NW/ W]	[Valid=56278 /-] [Invalid=0 /-]	

File Employment (cont.)

#15 ld: Computed identification (cont.)		
Recoding and Derivation	The group variables for the identification.	

#16 Agegrp: Age in 15 yrs cohort								
Information		[Type= discrete] [Format=numeric] [Missing=*]						
Statistics [NW/	W]	[Valid=56278 / 29840065.052] [Invalid=0 / 0]						
Recoding and	Recoding and Derivation Age in 15 yrs cohort							
Value	Label		Cases	Weighted		Percentage (W	eighted)	
1	0 - 14		3276	1679424.2	5.6%			
2	15 - 29		25403	13506480.5				45.3%
3	30 - 44		16922	9605308.6			32.2%	
4	45 - 59		7491	3633625.7		12.2%		
5	60 and above		3186	1415226.0	4.7%			
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.								

#17 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=56171 /-] [Invalid=107 /-] [Mean=531.236 /-] [StdDev=657.603 /-]	
Recoding and Derivation	Raising Factor	

File Market Channel

#1 State: State				
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]			
Statistics [NW/ W]	Statistics [NW/ W] [Valid=27840 / 13182859.968] [Invalid=0 / 0]			
Literal question	Literal question The state by state of the data.			
Frequency table not shown (37 Modalities)				

#2 Lga: Local government area		
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]		
Statistics [NW/ W]	[Valid=27840 / 13182859.968] [Invalid=0 / 0]	
Literal question The local government of the area in each state.		
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code				
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=27840 /-] [Invalid=0 /-] [Mean=250.899 /-] [StdDev=235.036 /-]			
Literal question	eral question The enumeration area of the local government in each state.			

#4 Hhsn: Household serial number			
Information	[Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]		
Statistics [NW/ W]	[Valid=27840 /-] [Invalid=0 /-]		
Literal question	The household serial number that is being interviewed.		

#5 Mrkcod: Code				
Information [Type= continuous] [Format=numeric] [Range= 1010		0-3231] [Mi	issing=*]	
Statistics [NW/ W] [Valid=27822 /-] [Invalid=18 /-]				
Notes The 0,1,2,10,99,222,3142 and 3180 values is not valid the		alid therefo	ore it represents inconsistency.	
Value	Label		Cases	Percentage
1020	Cassava t	tuber	9690	34.8%
1022	Cassava		3	0.0%
1051	Seed cotte	on	971	3.5%
1060	Groundnu	ıt	2	0.0%
1061	Groundnu	t (shelled)	2443	8.8%
1062	Groundnu	t (unshelled)	3711	13.3%
2040	Sesame s	eed (beniseed)	1224	4.4%
2090	Garlic		165	0.6%
2100	Ginger		142	0.5%
2110	Gum arabic		29	0.1%
2210	Sheanuts		318	1.1%
2230	Sugar cane		452	1.6%
2240	Tea		2	0.0%
3020	Cashew		1	0.0%
3022	2 Cashew nut		1026	3.7%
3040	Cocoa		2	0.0%
3042	3042 Cocoa beans		1642	5.9%
3061	Coffee (arabica)		72	0.3%
3062	Coffee (robusta)		39	0.1%
3110	Kolanut		910	3.3%
3181	Fresh fruits bunch		315	1.1%
3183	Palm oil		2940	10.6%
3184	Palm kern	nel	1669	6.0%

#5 Mrkcod: Code (cont.)					
Value (cont.)	cont.) Label Cases Percentage				
3231 Rubber lumps 48 0.2%					
Warning: these figure	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.				

#6 Infarm:	In the farm					
Information [Type= discrete] [Format=numeric]		c] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=27834 / 13181742.428] [Inv		nvalid=6 / 11	17.541]			
Pre-question Where do you mainly sell your Prod		oduct(s)?				
Literal question WHERE DO YOU MAINLY SELL Y Is it On the farm? YES = 1, NO =			DUCT(S)?.			
Interviewer's instructions Tick as applicable						
Notes		The 0 values is not valid therefore	e it represent	ts inconsistency.		
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		2555	959397.6	7.3%	
2	No		25279	12222344.8		92.7%
Sysmiss			6	1117.5		

#7 Near: Nearest						
Information	Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]		
Statistics [NW/ W] [Valid=27837 / 13181030.783] [Inv.		valid=3 / 18	29.185]			
Pre-question	Pre-question Where do you mainly sell your Proc		ducts?			
Literal quest	Literal question WHERE DO YOU MAINLY SELL Y Is it Nearest point to the farm? YE			()		
Interviewer's	Interviewer's instructions Tick as applicable					
Notes		The 0 values is not valid therefore	it represent	s inconsistency.		
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1483	583204.8	4.4%	
2	No		26354	12597825.9		95.6%
Sysmiss Warning: these f	igures indicate the r	number of cases found in the data file. They cann	3 not be interprete	1829.2 ed as summary statistic	s of the population of interest.	

#8 Coops: Cooperative	#8 Coops: Cooperative society			
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=27839 / 13182266.398] [Invalid=1 / 593.57]			
Pre-question	Where do you mainly sell your Product(s)?			

Literal question WHERE DO YOU MAINLY SELL Y Is it In the coop-erative society? YES = 1, NO = 0.		YOUR PRO	DUCT(S)?			
Interviewer's instructions Tick as applicable						
Notes	tes The 0 values is not valid therefore i		it represent	s inconsistency.		
Value	Label		Cases	Weighted	Percentage (Weig	ghted)
1	Yes		161	70869.1	0.5%	
2	No		27678	13111397.3		99.5%
Sysmiss			1	593.6		

#9 Openmkt: In the open market							
Information	Information [Type= discrete] [Format=numeric]		eric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W] [Valid=27835 / 13180304.172] [Inv		[Invalid=5 / 2555.796]					
Pre-question	Pre-question Where do you mainly sell your Prod		Product(s)?				
Literal question	Literal question WHERE DO YOU MAINLY SELL \ Is it In the open market? YES = 1			DUCT(S)?			
Interviewer's in	Interviewer's instructions Tick as applicable						
Notes		The 6 and 7 values is not valid the	refore it rep	resents inconsiste	ency.		
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes	Yes		11722043.8		88.9%	
2	No	No		1458260.3	11.1%		
Sysmiss			5	2555.8			
Warning: these figu	res indicate the r	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.		

#10 Midd:	#10 Midd: Middlemen					
Information [Type= discrete] [Format=numeric] [[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=27836 / 13182145.25] [Inval		alid=4 / 714	.718]			
Pre-question	Pre-question Where do you mainly sell your Prod		duct(s)?			
Literal question WHERE DO YOU MAINLY SELL Y Is it Middle-men? YES = 1, NO =			DUCT(S)?			
Interviewer's	Interviewer's instructions Tick as applicable					
Notes		The 0, 3 and 7 values is not valid to	herefore it r	epresents incons	sistency.	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1219	465524.2	3.5%	
2	No		26617	12716621.0		96.5%
Sysmiss			4	714.7		
Warning: these	figures indicate the r	number of cases found in the data file. They cann	not be interprete	ed as summary statistic	es of the population of interest.	

#11 Overs: Direct supplies							
Information	Information [Type= discrete] [Format=nume		neric] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=27836 / 13180833.574] [574] [Invalid=4 / 2026.394]					
Pre-question	Pre-question Where do you mainly sell your		I your Product(s)?				
1 · · · · · · · · · · · · · · · · · · ·			RE DO YOU MAINLY SELL YOUR PRODUCT(S)? rect supplies to oversea?YES = 1,NO = 0.				
Interviewer's instructions Tick as applicable							
Notes		The 0 and 3 values is not valid	d therefore it rep	resents inconsist	tency.		
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		34	30992.4	0.2%		
2	No	No		13149841.2		99.8%	
Sysmiss			4	2026.4			
Warning: these fi	gures indicate the r	umber of cases found in the data file. The	y cannot be interprete	ed as summary statistic	cs of the population of interest.		

nformation [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=27838 / 13182793.061] [Inva		valid=2 / 66	.907]			
Pre-question Where do you mainly sell your Prod		duct(s)?				
Literal question WHERE DO YOU MAINLY SELL Any Others (specify)? YES = 1,			DUCT(S)?			
Interviewer's instructions Tick as applicable						
Notes		The 0 values is not valid therefore	it represent	s inconsistency.		
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		313	136154.1	1.0%	
2	No		27525	13046639.0		99.0%
Sysmiss			2	66.9		

#13 Id: Computed identification			
Information	[Type= continuous] [Format=numeric] [Range= 103001000401-3.0705008203e+40] [Missing=*]		
Statistics [NW/ W]	[Valid=27840 /-] [Invalid=0 /-]		
Recoding and Derivation	The group variables for the identification.		

#14 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=27805 /-] [Invalid=35 /-] [Mean=474.118 /-] [StdDev=542.345 /-]
Recoding and Derivation	Raising Factor

File Annual Sales

#1 State: State	#1 State: State		
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]		
Statistics [NW/ W]	[Valid=1635 / 786582.098] [Invalid=0 / 0]		
Literal question	Literal question The state by state of the data.		
Frequency table not shown (37 Modalities)			

#2 Lga: Local government area		
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]		
Statistics [NW/ W]	[Valid=1635 / 786582.098] [Invalid=0 / 0]	
Literal question	Literal question The local government of the area in each state.	
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1635 /-] [Invalid=0 /-]
Literal question The enumeration area of the local government in each state.	

#4 Hhsn: Household serial number	
Information [Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=1635 /-] [Invalid=0 /-] [Mean=3.87 /-] [StdDev=9.542 /-]
Literal question The household serial number that is being interview.	

#5 Annual: Annual sales					
Information		[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]			
Statistics [N	W/ W]	[Valid=1624 / 782929.372] [Invalid	[Valid=1624 / 782929.372] [Invalid=11 / 3652.726]		
Pre-questio	n	How much did you sell the export crop produced by your holding?			
Literal ques	tion	ANNUAL SALES OF FARM PRODUCE (for office use) How much did you sell the export crop produced by your holding? (a) Less than N10,000 (b) N10,000 but less than N25,000 (c) N25,000 but less than N50,000 (d) N50,000 but less than N75,000 (e) N75,000 but less than N100,000 (f) N100,000 and above.			
Interviewer's instructions					
Value Label		Cases	Weighted	Percentage (Weighted)	
1 Less than n10000		212	101983.8	13.0%	

File Annual Sales (cont.)

#5 Annual: Annual sales (cont.)						
Value (cont.)	Label	Cases	Weighted	Percentage (We	ighted)	
2	N10000 but less than n25000	393	191597.9			24.5%
3	N25000 but less than n50000	372	171845.4		2	1.9%
ļ	N50000 but less than n75000	222	105891.1	13.5%	•	
5	N75000 but less than n100000	156	66838.0	8.5%		
3	N100000 and above	269	144773.2		18.5%	
Sysmiss		11	3652.7			
Sysmiss 11 3652.7 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#6 Id: Computed identification	
Information [Type= continuous] [Format=numeric] [Range= 1030010004-39997050082039] [Missing=*]	
Statistics [NW/ W]	[Valid=1635 /-] [Invalid=0 /-]
Recoding and Derivation The group variables for the identification.	

#7 Rf: Rasing factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1632 /-] [Invalid=3 /-] [Mean=481.974 /-] [StdDev=568.22 /-]
Interviewer's instructions	Rasing factor
Recoding and Derivation	Rasing factor

File Farmgate Prices

#1 State: State	#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0]	
Literal question	Literal question The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area		
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0]	
Literal question	Literal question The local government of the area in each state.	
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code	
Information [Type= continuous] [Format=numeric] [Range= 1-2008] [Missing=*]	
Statistics [NW/ W] [Valid=4539 /-] [Invalid=0 /-] [Mean=250.757 /-] [StdDev=219.725 /-]	
Literal question The enumeration area of the local government in each state.	

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-456] [Missing=*]
Statistics [NW/ W]	[Valid=4539 /-] [Invalid=0 /-]
Literal question The household serial number that is being interview.	

#5 Cropcode: Crop code		
Information	[Type= discrete] [Format=numeric] [Range= 1020-3231] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 /-] [Invalid=0 /-]	
Statistics [NW/ W] Literal question	The crop list and the code. Code Name of Export Crop/Produce 1020 Cassava Tuber 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 3110 Kolanut 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	

Value	Label	Cases	Percentage
1020	Cassava tuber	2693	59.3%
1051	Seed cotton	78	1.7%
1061	Groundnut (shelled)	146	3.2%
1062	Groundnut (unshelled)	168	3.7%

Value (cont.)	Label	Cases	Percentage
2040	Sesame seed (beniseed)	14	0.3%
2090	Garlic	2	0.0%
2100	Ginger	2	0.0%
2110	Gum arabic	5	0.1%
2210	Sheanuts	8	0.2%
2230	Sugar cane	182	4.0%
2240	Tea	3	0.1%
3022	Cashew nut	118	2.6%
3042	Cocoa beans	440	9.7%
3061	Coffee (arabica)	20	0.4%
3062	Coffee (robusta)	6	0.1%
3110	Kolanut	229	5.0%
3181	Fresh fruits bunch	40	0.9%
3183	Palm oil	233	5.1%
3184	Palm kernel	126	2.8%
3231	Rubber lumps	26	0.6%

#6 Locunit: Quantity sold in local unit		
Information [Type= continuous] [Format=numeric] [Range= 0.125-2500] [Missing=*]		
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=57.329 / 32.443] [StdDev=212.275 / 134.554]	
Literal question	Farmgate sales, quantity sold in local unit?	

#7 Eqweigh: Equivalent weight of local unit	
Information [Type= continuous] [Format=numeric] [Range= 0.5-1200] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=35.125 / 31.228] [StdDev=88.704 / 62.503]
Literal question	Farmgate sales, equivalent weight of local unit kg/litre?

#8 Qtysold: Total quantity sold	
Information	[Type= continuous] [Format=numeric] [Range= 1-18000] [Missing=*]
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=375.614 / 333.056] [StdDev=673.471 / 517.055]
Literal question	The total quantity sold in kg/litre in farmgate?.

#9 Price: Price per local unit (=n=)		
Information	[Type= continuous] [Format=numeric] [Range= 2.5-37500] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=1309.475 / 1126.989] [StdDev=2088.427 / 1972.067]	
Literal question	The farmgate sales Price per local unit in Naira?.	

#10 Mktval: Local market value (=n=)	
Information	[Type= continuous] [Format=numeric] [Range= 31.25-270000] [Missing=*]
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=9115.065 / 8241.897] [StdDev=13766.781 / 12700.243]
Literal question	The farmgate, Local market value in Naira?.

#11 Id: Computed identification		
Information	[Type= continuous] [Format=numeric] [Range= 10002029102001-9.99370145015221e+17] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 /-] [Invalid=0 /-]	
Recoding and Derivation	Computed Identification	

#12 Prkg: Price per kg	
Information	[Type= continuous] [Format=numeric] [Range= 1.5-1500] [Missing=*]
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=45.721 / 40.31] [StdDev=56.178 / 50.212]
Recoding and Derivation	Price per kg

#13 Qtysold1: Total quantity sold = quantity sold in local unit * by equivalent weight of local unit		
Information	[Type= continuous] [Format=numeric] [Range= 1-18000] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=375.754 / 333.166] [StdDev=673.445 / 517.005]	
Recoding and Derivation	Total quantity sold = Quantity Sold in local unit * by Equivalent weight of local unit	

#14 Mvalue: Equivalent weight of local unit * by price per local unit'		
Information	[Type= continuous] [Format=numeric] [Range= 31.25-270000] [Missing=*]	
Statistics [NW/ W]	[Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=9075.368 / 8211.202] [StdDev=13703.373 / 12560.531]	
Literal question	The farmgate sales Local market value in Naira?.	
Recoding and Derivation	Equivalent weight of local unit * by Price per local unit'	

#15 Mkval: Computed market value		
Information	[Type= continuous] [Format=numeric] [Range= 31.25-270000] [Missing=*]	

#15 Mkval: Computed market value (cont.)		
Statistics [NW/ W]	Statistics [NW/ W] [Valid=4539 / 1714822.941] [Invalid=0 / 0] [Mean=9075.368 / 8211.202] [StdDev=13703.373 / 12560.531]	
Literal question	The farmgate sales, Local market value (=N=)?.	
Recoding and Derivation	Computed market value	

#16 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Range= 7.56-5571.9] [Missing=*]
Statistics [NW/ W]	[Valid=4535 /-] [Invalid=4 /-] [Mean=378.131 /-] [StdDev=359.841 /-]
Recoding and Derivation	Raising Factor

File Open Market

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0]
Literal question	The state by state of the data.
Frequency table not shown (37 Modalities)	

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ea: Enumeration area code	
Information [Type= continuous] [Format=numeric] [Range= 1-2005] [Missing=*]	
Statistics [NW/ W]	[Valid=24147 /-] [Invalid=0 /-]
Literal question The enumeration area of the local government in each state.	

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-951] [Missing=*]
Statistics [NW/ W]	[Valid=24147 /-] [Invalid=0 /-] [Mean=23.076 /-] [StdDev=23.815 /-]

File Open Market (cont.)

#4 Hhsn: Household serial number (cont.)	
Literal question	The household serial number that is being interview.

#5 Cropcode: Crop code		
Information	[Type= discrete] [Format=numeric] [Range= 1020-3231] [Missing=*]	
Statistics [NW/ W]	[Valid=24147 /-] [Invalid=0 /-]	
Literal question	The crop list and the code. 1020 Cassava Tuber 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 3110 Kola Nut	

Value	Label	Cases	Percentage
1020	Cassava tuber	8100	33.5%
1051	Seed cotton	958	4.0%
1061	Groundnut (shelled)	2451	10.2%
1062	Groundnut (unshelled)	3536	14.6%
2040	Sesame seed (beniseed)	1266	5.2%
2090	Garlic	149	0.6%
2100	Ginger	136	0.6%
2110	Gum arabic	21	0.1%
2210	Sheanuts	315	1.3%
2230	Sugar cane	353	1.5%
2240	Tea	0	0.0%
3022	Cashew nut	923	3.8%
3042	Cocoa beans	1167	4.8%
3061	Coffee (arabica)	26	0.1%

File Open Market (cont.)

#5 Cropcode: Crop code (cont.)			
Value (cont.)	Label	Cases	Percentage
3062	Coffee (robusta)	17	0.1%
3110	Kolanut	733	3.0%
3181	Fresh fruits bunch	0	0.0%
3183	Palm oil	2739	11.3%
3184	Palm kernel	1244	5.2%
3231	Rubber lumps	13	0.1%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#6 Locunit: Quantity sold in local unit	
Information [Type= continuous] [Format=numeric] [Range= 0.06-2000] [Missing=*]	
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0] [Mean=10.247 / 9.835] [StdDev=39.033 / 26.74]
Literal question	The open market sales quantity sold in local unit.

#7 Eqweigh: Equivalent weight of local unit	
Information [Type= continuous] [Format=numeric] [Range= 0.29-2500] [Missing=*]	
Statistics [NW/ W]	[Valid=24146 /-] [Invalid=1 /-] [Mean=49.249 /-] [StdDev=93.738 /-]
Literal question The open market sales equivalent weight of local unit kg/litre.	

#8 Qtysold: Total quantity (kg/litre)	
Information	[Type= continuous] [Format=numeric] [Range= 0.5-56250] [Missing=*]
Statistics [NW/ W]	[Valid=24146 / 11811724.989] [Invalid=1 / 992.588] [Mean=357.997 / 380.712] [StdDev=852.901 / 930.375]
Literal question	The open market sales, the total quantity sold in kg/litre? in open market.

#9 Price: Price per local unit (=n=)	
Information	[Type= continuous] [Format=numeric] [Range= 0-203000] [Missing=*]
Statistics [NW/ W]	[Valid=24147 /-] [Invalid=0 /-] [Mean=2527.31 /-] [StdDev=3763.445 /-]
Literal question	The open market sales Price per local unit in Naira?.

#10 Mktval: Local market value(=n=)	
Information	[Type= continuous] [Format=numeric] [Range= 0-5887000] [Missing=*]
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0] [Mean=14513.302 / 15151.542] [StdDev=48019.629 / 50062.722]
Literal question	The open market sales Local market value in Naira?.

File Open Market (cont.)

#11 ld: Computed identification	
Information	[Type= continuous] [Format=numeric] [Range= 10002001102001-370145042106130] [Missing=*]
Statistics [NW/ W]	[Valid=24147 /-] [Invalid=0 /-] [Mean=187690462723926 /-] [StdDev=104528187232268 /-]
Recoding and Derivation	Computed Identification

#12 Prkg: Price per kg	
Information	[Type= continuous] [Format=numeric] [Range= 0-10150] [Missing=*]
Statistics [NW/ W]	[Valid=24146 / 11811724.989] [Invalid=1 / 992.588] [Mean=62.064 / 56.48] [StdDev=93.679 / 82.416]
Literal question	The open market sales Price per kgin Naira.
Recoding and Derivation	Price per kg

#13 Qtysold1: Total quantity sold = quantity sold in local unit * by equivalent weight of local unit	
Information	[Type= continuous] [Format=numeric] [Range= 0.5-56250] [Missing=*]
Statistics [NW/ W]	[Valid=24146 / 11811724.989] [Invalid=1 / 992.588] [Mean=357.997 / 380.712] [StdDev=852.901 / 930.375]
Recoding and Derivation	Total quantity sold = Quantity Sold in local unit * by Equivalent weight of local unit

#14 Mvalue: Equivalent weight of local unit * by price per local unit'	
Information	[Type= continuous] [Format=numeric] [Range= 0-5887000] [Missing=*]
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0] [Mean=14513.302 / 15151.542] [StdDev=48019.629 / 50062.722]
Recoding and Derivation	Equivalent weight of local unit * by Price per local unit'

#15 Mkval: Computed market value	
Information	[Type= continuous] [Format=numeric] [Range= 0-11774000] [Missing=*]
Statistics [NW/ W]	[Valid=24147 / 11812717.577] [Invalid=0 / 0] [Mean=32005.691 / 37070.293] [StdDev=101064.918 / 109699.126]
Recoding and Derivation	Computed market value

#16 Rf: Rasing factor	
Information	[Type= continuous] [Format=numeric] [Range= 7.56-11886.72] [Missing=*]
Statistics [NW/ W]	[Valid=24131 /-] [Invalid=16 /-] [Mean=489.525 /-] [StdDev=568.96 /-]
Recoding and Derivation	Rasing Factor

File Consumption

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0]
Literal question	The state by state of the data.
Frequency table not shown (37 Modalities)	

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Range= 1-2005] [Missing=*]
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-]
Literal question	The enumeration area of the local government in each state.

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-951] [Missing=*]
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

#5 Cropcode: Crop code		
Information	[Type= discrete] [Format=numeric] [Range= 1020-3231] [Missing=*]	
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-]	
Literal question	The crop list and the code. 1020 CASSAVA 1051 SEED COTTON 1052 COTTON Lint 1053 COTTON SEED 1061 GNUT(UNSHELLED) 1062 GNUT(SHELLED) 2040 SESAME 2090 GARLIC 2100 GINGER 2110 GUM ARABIC 2210 SHEANUTS 2230 SUGARCANE 2240 TEA 3021 CASHEW FRUITS	

File Consumption (cont.)

#5 Cropcode: Crop code (cont.)		
	3022 CASHEW SEED/NUTS 3041 COCOA PODS 3042 COCOA BEANS 3061 COFFEE ARABIC 3062 COFFEE ROBUSTA 3181 FRESH FRUIT BUNCH 3110 KOLANUT 3182 FRESH NUTS 3183 PALM OIL 3184 PALM KERNEL OIL 3231 RUBBER LUMPS	

Value	Label	Cases	Percentage	
1020	Cassava tuber	9506		49.1%
1051	Seed cotton	0	0.0%	
1061	Groundnut (shelled)	2056	10.6%	
1062	Groundnut (unshelled)	2379	12.3%	
2040	Sesame seed (beniseed)	546	2.8%	
2090	Garlic	121	0.6%	
2100	Ginger	64	0.3%	
2110	Gum arabic	0	0.0%	
2210	Sheanuts	163	0.8%	
2230	Sugar cane	379	2.0%	
2240	Tea	0	0.0%	
3022	Cashew nut	312	1.6%	
3042	Cocoa beans	0	0.0%	
3061	Coffee (arabica)	0	0.0%	
3062	Coffee (robusta)	0	0.0%	
3110	Kolanut	95	0.5%	
3181	Fresh fruits bunch	178	0.9%	
3183	Palm oil	3024	15.6%	
3184	Palm kernel	542	2.8%	
3231	Rubber lumps	0	0.0%	

#6 Locunit: Quantity in local unit	
Information	[Type= continuous] [Format=numeric] [Range= 0.02-1200] [Missing=*]
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0] [Mean=12.768 / 8.303] [StdDev=55.142 / 33.469]
Literal question	Consumption, Quantity in local unit

#7 Eqweigh: Equivalent weight of local unit	
Information	[Type= continuous] [Format=numeric] [Range= 0.5-2500] [Missing=*]

File Consumption (cont.)

#7 Eqweigh: Equivalent weight of local unit (cont.)	
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0] [Mean=44.806 / 41.545] [StdDev=99.06 / 62.353]
Literal question	Consumption, Equivalent weight of local unit

#8 Qtycons: Total quantity consumed		
Information	[Type= continuous] [Format=numeric] [Range= 0.1-525000] [Missing=*]	
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0] [Mean=512.285 / 462.707] [StdDev=4429.99 / 3942.182]	
Literal question	Consumption, Total quantity consumed	

#9 Price: Price per local unit	
Information	[Type= continuous] [Format=numeric] [Range= 0-35000] [Missing=*]
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-] [Mean=1306.173 /-] [StdDev=1481.464 /-]
Literal question	Consumption, Price per local unit

#10 Mktval: Total value	
Information	[Type= continuous] [Format=numeric] [Range= 0-6000000] [Missing=*]
	[Valid=19363 / 9618688.132] [Invalid=2 / 739.69] [Mean=9482.573 / 10203.119] [StdDev=66388.129 / 55845.258]
Literal question	Consumption, Total Value

#11 Prkg: Price per kg		
Information	[Type= continuous] [Format=numeric] [Range= 0-4000] [Missing=*]	
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-] [Mean=43.396 /-] [StdDev=60.011 /-]	
Recoding and Derivation	Price per kg	

#12 Mvalue: Equivalent weight of local unit * by price per local unit	
Information	[Type= continuous] [Format=numeric] [Range= 0-300000] [Missing=*]
Statistics [NW/ W]	[Valid=19365 / 9619427.822] [Invalid=0 / 0] [Mean=5262.05 / 4961.555] [StdDev=7089.184 / 6046.751]
Recoding and Derivation	Equivalent weight of local unit * by Price per local unit

#13 Rf: Rasing factor	
Information	[Type= continuous] [Format=numeric] [Range= 7.56-11886.72] [Missing=*]
Statistics [NW/ W]	[Valid=19302 /-] [Invalid=63 /-] [Mean=498.364 /-] [StdDev=585.473 /-]
Recoding and Derivation	Rasing Factor

File Consumption (cont.)

#14 ld: Computed identification		
Information	[Type= continuous] [Format=numeric] [Range= 10002001102001-370145042106125] [Missing=*]	
Statistics [NW/ W]	[Valid=19365 /-] [Invalid=0 /-]	
Recoding and Derivation	Computed Identification	

File Fertilizer

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]
Statistics [NW/ W]	[Valid=15497 / 7543867.427] [Invalid=0 / 0]
Literal question	The state by state of the data.
Frequency table not shown (37 Modalities)	

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=15497 / 7543867.427] [Invalid=0 / 0]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15497 /-] [Invalid=0 /-] [Mean=250.598 /-] [StdDev=238.256 /-]
Literal question	The enumeration area of the local government in each state.

#4 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15497 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

#5 Usefer: Used of fertilizer	
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=15492 / 7541622.917] [Invalid=5 / 2244.51]

#5 Usefer: Used of fertilizer (cont.)						
Pre-question Have you used fertilizer on any of y		your agricul	tural export crops	s farms this season?		
Literal questi	ion	Have you used fertilizer on any of your agricultural export crops farms this season? YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		4234	2565804.0	34.0%	
2	No		11258	4975818.9		66.0%
Sysmiss			5	2244.5		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#6 Nofarm: Number of farms		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4234 / 2554434.03] [Invalid=11263 / 4989433.397] [Mean=2.401 / 2.553] [StdDev=1.493 / 1.65]	
Pre-question	Indicate the total number of farms treated and not treated with fertilizer	
Literal question	Indicate the total number of farms treated and not treated with fertilizer.	

#7 Notreat: Number treated		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4232 / 2554158.172] [Invalid=11265 / 4989709.255] [Mean=2.022 / 2.215] [StdDev=1.245 / 1.456]	
Pre-question	Indicate the total number of farms treated.	
Literal question	Indicate the total number of farms treated.	

#8 Nountre: Number untreated		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4119 / 2526402.99] [Invalid=11378 / 5017464.437] [Mean=0.442 / 0.382] [StdDev=0.906 / 0.871]	
Pre-question	Indicate the total number of farms treated and not treated with fertilizer	
Literal question	Indicate the total number of farms not treated.	

#9 Cropcode: Type of fertilizer		
Information	ype= discrete] [Format=numeric] [Range= 1-3] [Missing=*]	
Statistics [NW/ W]	[Valid=4130 /-] [Invalid=11367 /-]	
Pre-question	What type of fertilizer have you used?	
Literal question	What type of fertilizer have you used? (a) Chemical fertilizer only? (b) Farm yard manure only? (c) Chemical / Manure (combined)?.	
Notes	The 0 values is not valid therefore it represents inconsistency.	

#9 Cropcode: Type of fertilizer (cont.)							
Value	Label	Cases	Percentage				
1	Chemical fertilizer only	2155		52.2%			
2	Farm yard manure only	596	14.4%				
3	Chemical/manure (combined)	1379	33.4%				
Sysmiss		11367					
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.							

#10 Minist: Ministry (extension services						
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NV	W/ W]	[Valid=15497 / 7543867.427] [Inva	alid=0 / 0]			
Pre-question	l	What are your sources of supply of chemical fertilizer?				
Literal question What are your sources of supply of chemical fertilizer? Is it (a) Ministry (Extension services)? YES = 1 NO = 0.						
Interviewer's	instructions	Circle all aplicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		400	208374.3	2.8%	
2	No		15097	7335493.2		97.2%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#11 Agro: Agro service center						
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NV	W/ W]	[Valid=15497 / 7543867.427] [Inva	alid=0 / 0]			
Pre-question		What are your sources of supply of	f chemical f	ertilizer?		
Literal questi	eral question What are your sources of supply of chemical fertilizer? Is it (b) Agro service center? YES = 1 NO = 0.					
Interviewer's	instructions	Circle all aplicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	'es		51908.9	0.7%	
2	No	lo .		7491958.5		99.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#12 Fserv: Farm service center				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=15497 / 7543867.427] [Invalid=0 / 0]			
Pre-question	What are your sources of supply of chemical fertilizer?			
Literal question	What are your sources of supply of chemical fertilizer? Is it (c) Farm service center? YES = 1 NO = 0.			

#12 Fserv: Fa	#12 Fserv: Farm service center (cont.)						
Interviewer's ins	Interviewer's instructions						
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		125	67366.9	0.9%		
2	No		15372	7476500.5		99.1%	
Warning: these figure	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#13 Coopsoc: Cooperative society						
Information [Type= discrete] [Format=numeric] [] [Range= 1	-2] [Missing=*]			
Statistics [NV	V/ W]	[Valid=15497 / 7543867.427] [Inv	alid=0 / 0]			
Pre-question		What are your sources of supply of	What are your sources of supply of chemical fertilizer?			
Literal question	iteral question What are your sources of supply of chemical fertilizer? Is it (d) Cooperative society? YES = 1 NO = 0.					
Interviewer's	instructions	Circle all aplicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	Yes		54069.1	0.7%	
2	No			7489798.3	99.3	3%
Warning: these fig	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					

#14 Locmkt: Local market						
Information [Type= discrete] [Format=numeric]] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15497 / 7543867.427] [Inva		alid=0 / 0]				
Pre-question	re-question What are your sources of supply of chemical fertilizer?					
Literal question What are your sources of supply of chemical fertilizer? Is it (e) Local market? YES = 1 NO = 0.						
Interviewer's	instructions	Circle all aplicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	s		2148374.3	28.5%	
2	No	No		5395493.1	7	71.5%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#15 Othsp: Others specify				
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]	[Valid=15497 / 7543867.427] [Invalid=0 / 0]			
Pre-question	What are your sources of supply of chemical fertilizer?			
Literal question	What are your sources of supply of chemical fertilizer? Any other sources (f) Others please specify? YES = 1 NO = 0.			

#15 Othsp: O	#15 Othsp: Others specify (cont.)						
Interviewer's ins	Interviewer's instructions						
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		255	152223.7	2.0%		
2	No		15242	7391643.7		98.0%	
Warning: these figure	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#16 Wlocal: Within locality						
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/ W] [Valid=15497 / 7543867.427] [Invalid=0 / 0]						
Pre-question	on How far do go to obtain chemical fertilizer?					
Literal question How far do go to obtain chemical fertilizer? Is it (a) Within Locality? YES = 1 NO = 0.						
Interviewer's	instructions	Circle all aplicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	Yes		735436.4	9.7%	
2	No			6808431.1		90.3%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=15497 / 7543867.427]		[Valid=15497 / 7543867.427] [Inva	lid=0 / 0]				
Pre-question	า	How far do go to obtain chemical fe	ertilizer?				
·		_	How far do go to obtain chemical fertilizer? Is it (b) Outside Locality but less than 10 km? YES = 1 NO = 0.				
Interviewer's	instructions	Circle all aplicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		1473	976734.0	12.9%		
2	No	No		6567133.4		87.1%	

#18 More: More than 10km but less than 50km				
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]			
Statistics [NW/ W]	[Valid=15497 / 7543867.427] [Invalid=0 / 0]			
Literal question	How far do go to obtain chemical fertilizer? Is it (c) More than 10 km but less than 50 km? YES = 1 NO = 0.			
Interviewer's instructions	Circle all aplicable			

#18 More: More than 10km but less than 50km (cont.)							
Value	Label	Cases	Weighted	Percentage (Weighted)			
1	Yes	976	513798.8	6.8%			
2 No 14521 7030068.6 93.2%							
Warning: these f	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#19 Above: 50km and above								
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]								
Statistics [NV	V/ W]	[Valid=15497 / 7543867.427] [Inva	alid=0 / 0]					
Literal question How far do go to obtain chemical fertilizer? Is it (d) 50 km and above? YES = 1 NO = 0.								
Interviewer's	instructions	Circle all aplicable						
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	1 Yes		182	87348.1	1.2%			
2 No		15315	7456519.3		98.8%			
Warning: these fig	gures indicate the r	number of cases found in the data file. They can	not be interprete	d as summary statistic	cs of the population of interest.			

#20 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15483 /-] [Invalid=14 /-] [Mean=487.236 /-] [StdDev=561.112 /-]
Recoding and Derivation	Raising Factor

#21 Id: Computed identification					
Information	[Type= continuous] [Format=numeric] [Range= 103003100101-3706014504210] [Missing=*]				
Statistics [NW/ W]	[Valid=15497 /-] [Invalid=0 /-]				
Recoding and Derivation	The group variables for the identification.				

File Fertilizer Reasons

#1 State: State	n State: State					
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]					
Statistics [NW/ W]	[Valid=15486 / 7537772.269] [Invalid=0 / 0]					
Literal question	The state by state of the data.					
	Frequency table not shown (37 Modalities)					

#2 Lga: Local governm	#2 Lga: Local government area				
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]				
Statistics [NW/ W]	Statistics [NW/ W] [Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Literal question	iteral question The local government of the area in each state.				
	Frequency table not shown (44 Modalities)				

#3 Ea: Enumeration ar	#3 Ea: Enumeration area code					
Information	[Type= continuous] [Format=numeric] [Missing=*]					
Statistics [NW/ W]	[Valid=15486 /-] [Invalid=0 /-] [Mean=250.533 /-] [StdDev=237.884 /-]					
Literal question	The enumeration area of the local government in each state.					

#4 Hhsn: Household serial number				
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=15486 /-] [Invalid=0 /-] [Mean=23.029 /-] [StdDev=24.241 /-]			
Literal question	The household serial number that is being interview.			

#5 Defc: Double its effectiveness							
Information	rmation [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/ V	N]	[Valid=15486 / 7537772.269] [Inva	alid=0 / 0]				
Pre-question		What is your reason for not using for	ertilizer?				
Literal question What is your reason for not using fertilizer? Are you in (a) Doubt its effectiveness? YES = 1 NO = 0.							
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		402	165848.9	2.2%		
2 No			15084	7371923.4		97.8%	
Warning: these figure	s indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.		

#6 Cosb: Too costly to obtain							
Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]			
Statistics [NW/	/ /]	[Valid=15486 / 7537772.269] [Inva	alid=0 / 0]				
Pre-question What is your reason for not using fertilizer?							
Literal question		What is your reason for not using f Is it (b) Too costly to obtain? YES					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes	Yes		2045292.3	27.1%		

#6 Cosb: Too costly to obtain (cont.)							
Value (cont.)	Label	Cases	Weighted	Percentage (Weighted)			
2	No 10906 5492480.0 72.9%						
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.							

#7 Farob: Too far to obtain								
Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]								
Statistics [N	W/ W]	V] [Valid=15486 / 7537772.269] [Invalid=0 / 0]						
Pre-question	1	What is your reason for not using fertilizer?						
Literal quest	ion	What is your reason for not using f Is it (c) Too far to obtain? YES = 1						
Value	Label		Cases	Weighted	Percentage (Weighted))		
1	Yes	Yes		575978.4	7.6%			
2 No			13958	6961793.9		92.4%		
Warning: these f	igures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.			

#8 Wheob: Don't know where to obtain						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]		[Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Pre-question		What is your reason for not using fertilizer?				
Literal question		What is your reason for not using f Is it (d) Don't know where to obtain YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1020	349147.6	4.6%	
2	No		14466	7188624.7	95.4%	
Warning: these fig	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.	

#9 Knhox: Don't know how to use it						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]		[Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Pre-question		What is your reason for not using fertilizer?				
Literal question		What is your reason for not using fertilizer? Is it (e) Don't know how to use it? YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		303	108414.1	1.4%	
2	No		15183	7429358.2	98.6%	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#10 Nehea: Never heard of it						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]		[Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Pre-question		What is your reason for not using fertilizer?				
Literal question		What is your reason for not using fertilizer? Is it (f) Never heard of it? YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		113	49621.7	0.7%	
2 No		15373	7488150.5		99.3%	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#11 Donee: Don't need it						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW	// W]	[Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Pre-question		What is your reason for not using fertilizer?				
Literal question		What is your reason for not using fertilizer? Is it (g) Don't need it? YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1 Yes			4913	2114066.5	28.0%	
2 No		10573	5423705.8		72.0%	
Warning: these fig	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					

#12 Otsq: Others (specify)						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W]		[Valid=15486 / 7537772.269] [Invalid=0 / 0]				
Pre-question		What is your reason for not using fertilizer?				
Literal question		What is your reason for not using fertilizer? Is it (h) Others please specify?. YES = 1 NO = 0.				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1 Yes			650	367737.0	4.9%	
2 No		14836	7170035.2		95.1%	
Warning: these figure	Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					

#13 Id: Computed identification		
Information [Type= continuous] [Format=numeric] [Range= 0-1e+24] [Missing=*]		
Statistics [NW/ W]	[Valid=15486 /-] [Invalid=0 /-]	
Recoding and Derivation	Computed Identification	

#14 Rf: Raising factor	#14 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=15470 /-] [Invalid=16 /-] [Mean=487.251 /-] [StdDev=561.202 /-]		
Recoding and Derivation	Raising Factor		

File Fertilizer Cost

#1 State: State		
Information	[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 / 3374447.953] [Invalid=0 / 0]	
Literal question The state by state of the data.		
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 / 3374447.953] [Invalid=0 / 0]	
Literal question	The local government of the area in each state.	
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 /-] [Invalid=0 /-] [Mean=231.033 /-] [StdDev=225.585 /-]	
Literal question	The enumeration area of the local government in each state.	

#4 Hhsn: Household serial number		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 /-] [Invalid=0 /-] [Mean=25.519 /-] [StdDev=30.101 /-]	
Literal question	The household serial number that is being interview.	

#5 Ucode: Code for fertilizer		
Information	[Type= discrete] [Format=numeric] [Range= 1-] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 /-] [Invalid=0 /-]	

Pre-question		Indicate the type(s) of fertilizer, Code for fe	rtilizer.			
Literal question		Code for fertilizer. 1 Urea 2 NPK 3 Single Super Phosphate 4 Potassium Phosphate 5 Others (Specify)				
Value	Label		Cases		Percentage	
1	Urea		1774		33.7%	
2	Npk		2825			53.7%
3	Single su	per phosphate	371	7.0%		
4	Potassiur	Potassium phosphate		0.6%		
5	Others (s	Others (specify)		5.0%		

#6 Qtykg: Quantity (kg)		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W] [Valid=5265 / 3374447.953] [Invalid=0 / 0] [Mean=158.128 / 190.73] [StdDev=398.994 / 432.287]		
Pre-question Indicate the type(s) of fertilizer and quantity of fertilizer in kilogram.		
Literal question	The Quantity of fertilizer used in Kilogram.	

#7 Id: Computed identification		
Information	[Type= continuous] [Format=numeric] [Range= 0-1e+21] [Missing=*]	
Statistics [NW/ W]	[Valid=5265 /-] [Invalid=0 /-]	
Recoding and Derivation Computed Identification		

#8 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=5250 /-] [Invalid=15 /-] [Mean=642.752 /-] [StdDev=766.531 /-]	
Recoding and Derivation	Raising Factor	

File Nofarm

#1 State: State			
Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=15212 / 7399693.776] [Invalid=0 / 0]		
Literal question	iteral question The state by state of the data.		
Frequency table not shown (37 Modalities)			

#2 Lga: Local government area			
Information [Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W] [Valid=15212 / 7399693.776] [Invalid=0 / 0]			
Literal question	iteral question The local government of the area in each state.		
Frequency table not shown (44 Modalities)			

#3 Ric: Ric number		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=15211 /-] [Invalid=1 /-] [Mean=662.412 /-] [StdDev=722.55 /-]	
Literal question	Replicate Identification Code Number of a Household.	

#4 Ea: Enumeration area code		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=15212 /-] [Invalid=0 /-] [Mean=250.259 /-] [StdDev=239.307 /-]	
Literal question The enumeration area of the local government in each state.		

#5 Hhsn: Household serial number		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=15212 /-] [Invalid=0 /-]	
Literal question The household serial number that is being interview.		

#6 Cropcode: No of export crop farm		
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]	
Statistics [NW/ W]	[Valid=15106 /-] [Invalid=106 /-] [Mean=2.195 /-] [StdDev=1.343 /-]	
Pre-question	How many Export crop Farms do you have this Agricultural season?	
Literal question	Number Export Crop Farm you have this Agricultural season?	
Notes	The 0 values is not valid therefore it represents inconsistency.	

File Nofarm (cont.)

#6 Cropcode: No of export crop farm (cont.)			
Value	Label	Cases	Percentage
0	0		
1	1		
2	2		
3	3		
4	4		
5	5		
6	6		
7	7		
8	8		
9	9		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#7 Id: Computed identification		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=15212 /-] [Invalid=0 /-]	
Recoding and Derivation	Computed Identification	

#8 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=15194 /-] [Invalid=18 /-] [Mean=487.014 /-] [StdDev=565.104 /-]	
Recoding and Derivation	Raising Factor	

File Pesticide

#1 State: State		
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=15229 / 7285132.068] [Invalid=0 / 0]	
Literal question	The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]

File Pesticide (cont.)

#2 Lga: Local government area (cont.)	
Statistics [NW/ W]	[Valid=15229 / 7285132.068] [Invalid=0 / 0]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ric: Ric no.	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15228 /-] [Invalid=1 /-] [Mean=666.836 /-] [StdDev=723.668 /-]
Literal question	Replicate Identification Code Number of a Household.

#4 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15229 /-] [Invalid=0 /-] [Mean=249.325 /-] [StdDev=227.347 /-]
Literal question	The enumeration area of the local government in each state.

#5 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]
Statistics [NW/ W]	[Valid=15229 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

Information		[Type= discrete] [Format=numeric] [Range= 1	-2] [Missing=*]	
Statistics [N	W/ W]	[Valid=15215 / 7280865.74] [Inva	lid=14 / 426	6.328]	
Pre-questio	n	Have you used pesticides, insecticides and/or herbicides on any of your agricultural export crop farms this agricultural season?			
Literal ques	Have you used pesticides, insecticides and/or herbicides on any of your agricultural export crop farms agricultural season? YES = 1 NO = 0.		y of your agricultural export crop farms this		
Value	Label		Cases	Weighted	Percentage (Weighted)
Value	Label Yes		Cases 3270	Weighted 1559127.7	Percentage (Weighted) 21.4%
Value 1 2				Ü	5 (5)

#7 Totno: Total number of farms	
Information	[Type= continuous] [Format=numeric] [Missing=*]

File Pesticide (cont.)

#7 Totno: Total number of farms (cont.)	
Statistics [NW/ W]	[Valid=3119 / 1495500.338] [Invalid=12110 / 5789631.73] [Mean=2.289 / 2.479] [StdDev=1.194 / 1.475]
Pre-question	Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides
Literal question	What is the total number of farms?

#8 Noftr: Number of farms treated	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=3116 / 1491112.169] [Invalid=12113 / 5794019.899] [Mean=1.728 / 2.031] [StdDev=1.041 / 1.392]
Pre-question	Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides
Literal question	What is the Number of farms treated?

#9 Nountr: Number of farm not treated	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=3115 / 1490877.294] [Invalid=12114 / 5794254.774] [Mean=0.645 / 0.522] [StdDev=0.859 / 0.848]
Pre-question	Indicate the total number of farms treated and not treated with pesticides, insecticides and herbicides
Literal question	What is the Number of farm not treated?

#10 Id: Computed identification	
Information [Type= continuous] [Format=numeric] [Range= 103001000401-9.99999937050082e+19] [Missing=*]	
Statistics [NW/ W]	[Valid=15229 /-] [Invalid=0 /-]
Recoding and Derivation	The group variables for the identification.

#11 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15216 /-] [Invalid=13 /-] [Mean=478.781 /-] [StdDev=563.043 /-]
Recoding and Derivation	Raising Factor

File Pesticide Reasons

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=17694 / 8365682.865] [Invalid=0 / 0]

#1 State: State (cont.)	
Literal question	The state by state of the data.
	Frequency table not shown (37 Modalities)

#2 Lga: Local government area				
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=17694 / 8365682.865] [Invalid=0 / 0]			
Literal question	The local government of the area in each state.			
	Frequency table not shown (44 Modalities)			

#3 Ric: Ric number	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=17693 /-] [Invalid=1 /-] [Mean=654.004 /-] [StdDev=734.556 /-]
Literal question	Replicate Identification Code Number of a Household.

#4 Ea: Enumeration ar	#4 Ea: Enumeration area code			
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=17694 /-] [Invalid=0 /-] [Mean=254.443 /-] [StdDev=240.979 /-]			
Literal question	The enumeration area of the local government in each state.			

#5 Hhsn: Household se	#5 Hhsn: Household serial number			
Information	[Type= continuous] [Format=numeric] [Missing=*]			
Statistics [NW/ W]	[Valid=17694 /-] [Invalid=0 /-]			
Literal question	The household serial number that is being interview.			

#6 Ministr:	Ministry (ex	tension services					
Information		[Type= discrete] [Format=numeric]	[Missing=*]			
Statistics [NW/ W] [Valid=17694 / 8365682.865] [Invalid=0 / 0]							
Pre-question	estion What is your source of Pesticides, Insecticides and Herbicides supply?						
Literal question What are your sources of supply for pesticides/insecticides/herbicides? Is it (a) Ministry (Extension services)? YES = 1 NO = 0.							
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		57	20319.4	0.2%		
2	No		17637	8345363.4			99.8%

#6 Ministr: Ministry (extension services (cont.)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#7 Agrr: Ag	ro service	center						
Information [Type= d		[Type= discrete] [Format=nume	ype= discrete] [Format=numeric] [Missing=*]					
Statistics [NW/ W] [Valid=17694 / 83656			Invalid=0 / 0]					
Pre-question What is your source of Pesticides, Insecticides and Herbicides supply?								
Literal question	on	,	What are your sources of supply of pesticides/insecticides/herbicides? Is it (b) Agro service center? YES = 1 NO = 0.					
Interviewer's	instructions	circle all applicable						
Value	Label		Cases	Weighted	Percentage (Weig	ghted)		
1	Yes	'es		44298.6	0.5%			
2	No		17545	8321384.3		99.5%		
Warning: these fig	gures indicate the	number of cases found in the data file. They	cannot be interprete	d as summary statisti	cs of the population of interest.			

#8 Farms: F	arm servi	ce center				
Information [Type= discrete] [Format=numeric]			[Missing=*]		
Statistics [NW/ W] [Valid=17694 / 8365682.865] [Inva			alid=0 / 0]			
Pre-question		What is your source of Pesticides, Insecticides and Herbicides supply?				
Literal question	What are your sources of supply of pesticides/insecticides/herbicides? Is it (c) Farm service center? YES = 1 NO = 0.					
Interviewer's	instructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes	Yes		25730.9	0.3%	
2	No		17611	8339952.0		99.7%
Warning: these fig	ures indicate the	number of cases found in the data file. They can	not be interprete	ed as summary statistic	es of the population of interest.	

Information	n [Type= discrete] [Format=numeric]						
Statistics [NW/ W] [Valid=17694 / 8365682.865] [Invalid=0 / 0]							
Pre-question	า	What is your source of Pesticides, Insecticides and Herbicides supply?					
Literal ques	What are your sources of supply of pesticides/insecticides/herbicides? Is it (d) Cooperative society? YES = 1 NO = 0.						
Interviewer's	sinstructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		106	28055.5	0.3%		
2	No		17588	8337627.3			99.7%

#9 Coope: Cooperative society (cont.)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Information [Type= discrete] [Format=numeric]] [Missing=*]]		
Statistics [NW/ W] [Valid=17694 / 8365682.865] [Invalid=0 / 0]						
Pre-question What is your source of Pesticides, Insecticides and Herbicides supply?						
Literal question What are your sources of supply of pesticides/insecticides/herbicides? Is it (e) Local market? YES = 1 NO = 0.						
Interviewer's	instructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes	es es		1411508.4	16.9%	
2	No			6954174.5		83.1%

#11 Othh:	Others spec	cify					
Information		[Type= discrete] [Format=numeric]	[Missing=*]			
Statistics [N	W/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]				
Pre-question	1	What is your source of Pesticides, Insecticides and Herbicides supply?					
Literal quest	Literal question What are your sources of supply of pesticides/insecticides/herbicides? Any other sources (f) Others please specify? YES = 1 NO = 0.						
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		120	37392.6	0.4%		
2	No		17574	8328290.2	99.6%		
Warning: these f	igures indicate the	number of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the population of interest.		

<u> </u>						
Information	formation [Type= discrete] [Format=numeric]] [Missing=*]		
Statistics [NW/ W] [Valid=17694 / 8365682.865] [Inva			alid=0 / 0]			
Pre-question How far do go to obtain pesticides/				s/herbicides?		
Literal question How far do go to obtain pesticides Is it (a) Within Locality?. YES = 1				s/herbicides?		
Interviewer's	sinstructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1001	327496.6	3.9%	
2	No		16693	8038186.3		96.1%

#13 Outs: Outside locality but less than 10km					
Information [Type= discrete] [Format=numeric]		[Missing=*]		
Statistics [NV	V/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]		
Pre-question		How far do go to obtain pesticides/	insecticides	s/herbicides?	
Literal questi	on	How far do go to obtain pesticides/ Is it (b) Outside Locality but less the).
Interviewer's	instructions	circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1242	748503.6	8.9%
2	No		16452	7617179.2	91.1%
Warning: these fi	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.

#14 Morh: More than 10km but less than 50km								
Information [Type= discrete] [Form		[Type= discrete] [Format=numeric]	e] [Format=numeric] [Missing=*]					
Statistics [NV	W/ W]	[Valid=17694 / 8365682.865] [Inva	nvalid=0 / 0]					
Pre-question	1	How far do go to obtain pesticides/	insecticides	herbicides?				
Literal question How far do go to obtain pesticides/insecticides/herbicides? Is it (c) More than 10 km but less than 50km?. YES = 1 NO = 0.								
Interviewer's	instructions	circle all applicable						
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		1020	496740.2	5.9%			
2	No 16674 7868942.7			94.1%				
Warning: these fi	igures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	es of the population of interest.			

#15 Abovh	#15 Abovh: 50km and above					
Information [Type= discrete] [Format=numeric]		[Missing=*]			
Statistics [N	W/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]			
Pre-question	ı	How far do go to obtain pesticides/	/insecticides	s/herbicides?		
Literal question How far do go to obtain chemical pesting Is it (d) 50 km and above?. YES = 1 N				nsecticides/herbi	cides?	
Interviewer's	instructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		127	56443.0	0.7%	
2	No		17567	8309239.9		99.3%
Warning: these	igures indicate the	number of cases found in the data file. They can	not be interprete	ed as summary statistic	es of the population of interest.	

#16 Effec: Doubt its effectiveness					
Information [Type= discrete] [Format=numeric]		[Missing=*]]		
Statistics [NV	V/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]		
Pre-question		What is your main reason for not u	sing insecti	cides/pesticides/	herbicides?
Literal questi	on	What is your reason for not using place it that you (a) Doubt its effective			cides?
Interviewer's	instructions	circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		502	220420.3	2.6%
2	No 17192 8145262.6			97.4%	
Warning: these fi	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.

#17 Costl:	#17 Costl: Too costly to obtain						
Information [Type= discrete] [Format=numeric]		[Missing=*]					
Statistics [NV	V/ W]	[Valid=17694 / 8365682.865] [Inva	[Invalid=0 / 0]				
Pre-question		What is your main reason for not u	sing insecti	cides/pesticides/l	herbicides?		
		What is your reason for not using place it that it is (b) Too costly to obtain			cides?		
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted	Pe	ercentage (Weighted)	
1	Yes		5000	2360068.1		28.2%	
2	No			6005614.7			71.8%
Warning: these fi	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	d as summary statistic	s of the population of	interest.	

#18 Fat: Too	#18 Fat: Too far to obtain					
Information [Type= discrete] [Format=numer		[Type= discrete] [Format=numeric]	[Missing=*]			
Statistics [NW/	W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]			
Pre-question		What is your main reason for not us	sing insection	cides/pesticides/	herbicides?	
Literal question		What is your reason for not using p Is it (c) Too far to obtain? YES = 1		secticides/herbio	cides?	
Interviewer's in	structions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1644	567881.2	6.8%	
2	No 16050 7797801.7 93.29					
Warning: these figure	es indicate the r	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.	

Information [Type= discrete] [Format=numeric		[Missing=*]]				
Statistics [NV	V/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]				
Pre-question		What is your main reason for not u	sing insecti	cides/pesticides/	herbicides?		
Literal question What is your reason for not using pesticides /insecticides/herbicides? Is it (d) Don't know where to obtain it? YES = 1 NO = 0.							
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		1425	544531.4	6.5%		
2	No	No 16269 7821151.4 9			93.5%		

#20 Ush: Dor	#20 Ush: Don't know how to use it						
Information [Type= discrete] [Format=num		[Type= discrete] [Format=numeric]	ımeric] [Missing=*]				
Statistics [NW/	W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]				
Pre-question		What is your main reason for not us	sing insecti	cides/pesticides/	nerbicides?		
Literal question	ı	What is your reason for not using pesticides/insecticides/herbicides? Is it that you (e) Don't know how to use it? YES = 1 NO = 0.					
Interviewer's in:	structions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		653	271931.4	3.3%		
2	No	No 17041 8093751.5 96.79					
Warning: these figur	es indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.		

#21 Hearg: N	#21 Hearg: Never heard of it						
Information [Type= discrete] [Format=numeric]		[Missing=*					
Statistics [NW/	W]	[Valid=17694 / 8365682.865] [Inva					
Pre-question		What is your main reason for not u	sing insecti	cides/pesticides/	herbicides?		
Literal question	1	What is your reason for not using pesticides/insecticides/herbicides? Is it that you (f) Never heard of it? YES = 1 NO = 0.					
Interviewer's in	structions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		341	128284.5	1.5%		
2	No	17353 8237398.4 98.5			98.5%		
Warning: these figur	res indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.		

#22 Neeg: Don't need it							
Information [Type= discrete] [Format=numeric]		[Missing=*]					
Statistics [NV	V/ W]	[Valid=17694 / 8365682.865] [Inva	alid=0 / 0]				
Pre-question		What is your main reason for not u	sing insecti	cides/pesticides/l	herbicides?		
Literal questi	Literal question What is your reason for not using pesticides/insecticides/herbicides? Is it that you (g) Don't need it? YES = 1 NO = 0.						
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted	Percentaç	ge (Weighted)	
1	Yes	6456 3035545.4 36.3%					
2	No	lo 11238 5330137.5 63.7%				63.7%	
Warning: these fi	gures indicate the r	number of cases found in the data file. They cann	ot be interprete	ed as summary statistic	s of the population of interest.		

#23 Othf: Ot	#23 Othf: Others specify						
Information [Type= discrete]		[Type= discrete] [Format=numeric]	e= discrete] [Format=numeric] [Missing=*]				
Statistics [NW/	′ W]	[Valid=17694 / 8365682.865] [Inva					
Pre-question		What is your main reason for not us	sing insecti	cides/pesticides/	herbicides?		
Literal question	n	What is your reason for not using pesticides/insecticides/herbicides? Any (h) Others sources please specify? YES = 1 NO = 0.					
Interviewer's in	nstructions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		524	323551.5	3.9%		
2	No	96.1				96.1%	
Warning: these figu	res indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistic	cs of the population of interest.		

#24 ld: Computed identification		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=17694 /-] [Invalid=0 /-]	
Recoding and Derivation	The group variables for the identification.	

#25 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=17675 /-] [Invalid=19 /-] [Mean=473.306 /-] [StdDev=532.532 /-]
Recoding and Derivation	Raising Factor

File Pesticide Cost

#1 State: State		
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=4762 / 1971940.177] [Invalid=0 / 0]	
Literal question	Literal question The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area		
Information [Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]		
Statistics [NW/ W]	[Valid=4762 / 1971940.177] [Invalid=0 / 0]	
Literal question	Literal question The local government of the area in each state.	
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code		
Information	Information [Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W] [Valid=4762 /-] [Invalid=0 /-] [Mean=234.976 /-] [StdDev=230.733 /-]		
Literal question The enumeration area of the local government in each state.		

#4 Hhsn: Household serial number		
Information	Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4762 /-] [Invalid=0 /-]	
Literal question	The household serial number that is being interview.	

#5 Ucode: Code							
Information [T		[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]					
Statistics [NW/ W] [Valid=4762 / 1971940.177]		[Valid=4762 / 1971940.177] [Invali	id=0 / 0]				
Literal question The code o		The code of pesticides, insecticide	e code of pesticides, insecticides and herbicides.				
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Sarosate/round-up		787	429782.3		21.8%	
2	Bushfire		238	79298.6	4.0%		
3	24d		149	64676.4	3.3%		
4	Dyron		69	29299.5	1.5%		
5	Termex		68	33450.5	1.7%		
6	Gamalin		1522	682351.3			34.6%
7	Copper-sulphate		957	236424.4		12.0%	
8	Bush fat		35	12321.5	0.6%		
9	Others		937	404335.7		20.5%	

File Pesticide Cost (cont.)

#5 Ucode: Code (cont.)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#6 Qtykg: Quantity kg		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4762 / 1971940.177] [Invalid=0 / 0] [Mean=52.816 / 75.344] [StdDev=366.689 / 405.63]	
Literal question	Pesticides cost, quantity of pesticides, insecticides and herbicides. used in kilograms per litres.	

#7 Id: Computed identification		
Information	rmation [Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4762 /-] [Invalid=0 /-]	
Recoding and Derivation The group variables for the identification.		

#8 Rf: Raising factor		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=4754 /-] [Invalid=8 /-] [Mean=414.796 /-] [StdDev=542.151 /-]	
Recoding and Derivation	Raising Factor	

File Improved

#1 State: State		
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]	
Statistics [NW/ W]	[Valid=15556 / 7420912.712] [Invalid=0 / 0]	
Literal question	Literal question The state by state of the data.	
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area		
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]	
Statistics [NW/ W]	[Valid=15556 / 7420912.712] [Invalid=0 / 0]	
Literal question	Literal question The local government of the area in each state.	
Frequency table not shown (44 Modalities)		

$File\ Improved\ {\scriptstyle (cont.)}$

#3 Ric: Ric number		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=15556 /-] [Invalid=0 /-] [Mean=638.632 /-] [StdDev=723.07 /-]	
Literal question	Replicate Identification Code Number of a Household.	

#4 Ea: Enumeration area code		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W] [Valid=15556 /-] [Invalid=0 /-] [Mean=247.626 /-] [StdDev=238.684 /-]		
Literal question The enumeration area of the local government in each state.		

#5 Hhsn: Household serial number		
Information [Type= continuous] [Format=numeric] [Range= 0-914] [Missing=*]		
Statistics [NW/ W]	[Valid=15556 /-] [Invalid=0 /-]	
Literal question	The household serial number that is being interview.	

#6 Seedus: Used improved seedling						
Information		[Type= discrete] [Format=numeric]		-2] [Missing=*]		
Statistics [NV	V/ W]	[Valid=15495 / 7394153.755] [Invalid=61 / 26758.956]				
Pre-question		Have you used improved seedling	Have you used improved seedling/seed on any of your farms this agricultural season?			
Literal question Have you used improved seedling/seed on any of your farms this agricultural season?						
Value	Label	el Cases Weighted Percentage (Weighted)				
1	Yes	Yes		540491.2	7.3%	
2	No	No		6853662.5		92.7%
Sysmiss	niss		61	26759.0		
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.						

#7 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15532 /-] [Invalid=24 /-] [Mean=477.782 /-] [StdDev=560.904 /-]
Recoding and Derivation	Raising Factor

#8 Id: Computed identification		
Information	[Type= continuous] [Format=numeric] [Range= 103001000401-3.70500820000039e+16] [Missing=*]	
Statistics [NW/ W] [Valid=15556 /-] [Invalid=0 /-]		
Recoding and Derivation	The group variables for the identification.	

File Seedling

#1 State: State		
Information	[Type= discrete] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=1411 / 693837.211] [Invalid=0 / 0]	
iteral question The state by state of the data.		
Frequency table not shown (37 Modalities)		

#2 Lga: Local government area		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W] [Valid=1411 / 693837.211] [Invalid=0 / 0]		
Literal question The local government of the area in each state.		
Frequency table not shown (44 Modalities)		

#3 Ea: Enumeration area code		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W] [Valid=1411 /-] [Invalid=0 /-] [Mean=244.945 /-] [StdDev=220.64 /-]		
Literal question The enumeration area of the local government in each state.		

#4 Hhsn: Household serial number		
Information [Type= continuous] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=1411 /-] [Invalid=0 /-]	
Literal question	The household serial number that is being interview.	

#5 Cropcode: Code	#5 Cropcode: Code		
Information	[Type= discrete] [Format=numeric] [Range= 1020-3230] [Missing=*]		
Statistics [NW/ W]	[Valid=1411 / 693837.211] [Invalid=0 / 0]		
Pre-question	List the type of seedling/seed and indicate the code.		
Literal question	List the type of seedling/seed and indicate the code.		

Value	Label	Cases	Weighted	Percentage	(Weighted)	
1020	Cassava stick	524	277180.6			39.9%
1050	Cotton	154	73066.0	10.5%		
1060	Groundnut	440	213263.0		30.7%	
2040	Sesame seed (beniseed)	82	44625.1	6.4%		
2090	Garlic	0	0.0	0.0%		
2100	Ginger	2	1122.3	0.2%		
2110	Gum arabic	1	791.5	0.1%		
2210	Sheanuts	2	788.6	0.1%		

File Seedling (cont.)

#5 Cropcode: Code (cont.)					
Value (cont.)	Label	Cases	Weighted	Percentage (Weighted)	
2230	Sugar cane	7	2042.0	0.3%	
2240	Теа	0	0.0	0.0%	
3020	Cashew	13	5751.8	0.8%	
3040	Cocoa	68	16509.9	2.4%	
3060	Coffee	1	129.7	0.0%	
3110	Kolanut	3	1162.2	0.2%	
3180	Oil palm	114	57404.4	8.3%	
3230	Rubber	0	0.0	0.0%	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.					

#6 Tofarm: Total no. Of farm	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1410 / 693696.044] [Invalid=1 / 141.167] [Mean=1.971 / 2.077] [StdDev=1.513 / 1.594]
Pre-question	List the type of seedling/seed and indicate the total number of farms?
Literal question	List the type of seedling/seed and indicate the total number of farms?

#7 Trfarm: Number of farm treated	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1397 / 688188.187] [Invalid=14 / 5649.024] [Mean=1.661 / 1.71] [StdDev=1.204 / 1.257]
Pre-question	List the type of seedling/seed and indicate the number of farms treated and not treated.
Literal question	List the type of seedling/seed and indicate the Number of farm Treated.

#8 Notrea: Number of farm not treated	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1247 / 619023.105] [Invalid=164 / 74814.106] [Mean=0.402 / 0.446] [StdDev=1.016 / 1.046]
Pre-question	List the type of seedling/seed and indicate the number of farms treated and not treated.
Literal question	List the type of seedling/seed and indicate the Number of farm not treated.

#9 Quant: Quantity	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1397 / 686963.428] [Invalid=14 / 6873.782] [Mean=349.6 / 280.033] [StdDev=1323.388 / 1180.106]
Pre-question	List the quantity of seedling/seed and indicate the number of farms treated and not treated.
Literal question	List the type of seedling/seed and indicate the Quantity in kilograms.

File Seedling (cont.)

#10 ld: Computed identification	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1411 /-] [Invalid=0 /-]
Recoding and Derivation	The group variables for the identification.

#11 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1406 /-] [Invalid=5 /-] [Mean=493.483 /-] [StdDev=342.787 /-]
Recoding and Derivation	Raising Factor

File Seedling Reasons

#1 State: State	
Information	[Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*]
Statistics [NW/ W]	[Valid=15482 /-] [Invalid=0 /-]
Literal question	The state by state of the data.
Frequency table not shown (37 Modalities)	

#2 Lga: Local government area	
Information	[Type= continuous] [Format=numeric] [Range= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=15482 /-] [Invalid=0 /-]
Literal question	The local government of the area in each state.
Frequency table not shown (44 Modalities)	

#3 Ric: Ric number	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15481 /-] [Invalid=1 /-] [Mean=654.297 /-] [StdDev=721.008 /-]
Literal question	Replicate Identification Code Number of a Household.

#4 Ea: Enumeration area code	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15482 /-] [Invalid=0 /-] [Mean=250.674 /-] [StdDev=238.464 /-]

#4 Ea: Enumeration area code (cont.)	
Literal question	The enumeration area of the local government in each state.

#5 Hhsn: Household serial number	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15482 /-] [Invalid=0 /-]
Literal question	The household serial number that is being interview.

Information	nformation [Type= discrete] [Format=numeric]			-2] [Missing=*]			
Statistics [NW/ W] [Valid=1117 / 557244.646] [Invalid			d=14365 / 6	780481.38]			
Pre-question What are your sources of supply for			or improved	seedling/seed?			
Literal question What are your sources of supply for Is it (a) Ministry (Extension services)			•	•			
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		78	34300.7	6.2%		
2	No		1039	522944.0			93.8%
Sysmiss	Sysmiss			6780481.4			

#7 Agros: Ag	ro service	centre						
Information	Information [Type= discrete] [Format=numeric			-2] [Missing=*]				
Statistics [NW/ W] [Valid=1116 / 557044.346] [Invalid=14				780681.68]				
Pre-question	Pre-question What are your sources of supply for			seedling/seed?				
Literal question		, , , , , , , , , , , , , , , , , , , ,	what are your sources of supply of improved seedling/seed?. s it (b) Agro service center? YES = 1 NO = 0.					
Interviewer's ins	tructions	circle all applicable						
Value	Label		Cases	Weighted	Percentage (Weig	hted)		
1	Yes		97	46213.6	8.3%			
2	No		1019	510830.7		91.7%		
Sysmiss Warning: these figure	es indicate the n	umber of cases found in the data file. They can	14366 not be interprete	6780681.7 d as summary statistics	s of the population of interest.			

#8 Farmct: Farm service	ces centre
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

#8 Farmct: Fa	#8 Farmct: Farm services centre (cont.)								
Statistics [NW/ W] [Valid=1114 / 555314.051] [Invalid:			l=14368 / 6	782411.975]					
Pre-question What are your sources of supply for improved seedlin			seedling/seed?						
Literal question What are your sources of supply of Is it (c) Farm service center? YES			•	•					
Interviewer's ins	structions	circle all applicable							
Value	Label		Cases	Weighted		Percentage (Weighted)			
1	Yes		58	30252.0	5.4%				
2	No		1056	525062.1			94.6%		
Sysmiss			14368	6782412.0					
Warning: these figure	es indicate the n	umber of cases found in the data file. They cann	ot be interprete	d as summary statistic	s of the populati	on of interest.			

#9 Copsoc	: Cooperativ	ve society					
Information [Type= discrete] [Format=numeric]			[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=1114 / 555314.051] [Invalid=				782411.975]			
Pre-question What are your sources of supply for				seedling/seed?			
Literal question What are your sources of supply of Is it (d) Cooperative society? YES			•	•			
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		29	11033.3	2.0%		
2	No		1085	544280.8			98.0%
Sysmiss	smiss			6782412.0			
Warning: these f	gures indicate the r	umber of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the popular	ion of interest.	

#10 Lmark: L	ocal mark	et			
Information [Type= discrete] [Format=numeric]			[Range= 1	-2] [Missing=*]	
Statistics [NW/ W] [Valid=1135 / 561737.379] [Invalid			=14347 / 6	775988.647]	
Pre-question What are your sources of supply for			r improved	seedling/seed?	
Literal question	Literal question What are your sources of supply of Is it (e) Local market? YES = 1 No.			seedling/seed?	
Interviewer's ins	structions	circle all applicable			
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		689	350047.2	62.3%
2	No		446	211690.2	37.7%
Sysmiss				6775988.6	
Warning: these figure	es indicate the n	umber of cases found in the data file. They cann	ot be interprete	d as summary statistic	s of the population of interest.

Information [Type= discrete] [Format=numeric]			c] [Range= 1	-2] [Missing=*]		
Statistics [NW/ W] [Valid=1135 / 563116.654] [Invalid			id=14347 / 6	774609.372]		
Pre-question What are your sources of supply fo			for improved	seedling/seed?		
Literal question What are your sources of supply o (f) Any other sources (specify)? Y			•	•		
Interviewer's	sinstructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		201	100566.7	17.9%	
2	No		934	462550.0		82.1%
Syemice	smiss			6774609.4		

#12 Locay: W	/ithin loca	lity				
Information	Information [Type= discrete] [Format=numeric]			-2] [Missing=*]		
Statistics [NW/ W] [Valid=1115 / 555353.386] [Invalid=14367 / 6782372.64]						
Pre-question How far do go to obtain improved seedling/seed?						
Literal question How far do go to obtain improved seedling/seed? Is it (a) Within Locality?. YES = 1 NO = 0						
Interviewer's ins	structions	circle only one				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		512	248098.4	44.7%	
2	No		603	307255.0		55.3%
Sysmiss			14367	6782372.6		
Warning: these figure	es indicate the n	umber of cases found in the data file. They car	not be interprete	ed as summary statistics	s of the population of interest.	

Information [Type= discrete] [Format=numeric]			ric] [Range= 1	-2] [Missing=*]		
Statistics [NW/ W] [Valid=1125 / 562336.661] [Invalid			alid=14357 / 6	775389.365]		
Pre-question How far do go to obtain improved s			ed seedling/see	ed?		
Literal question How far do go to obtain improved: Is it (b) Outside Locality but less th			•			
Interviewer's	sinstructions	circle only one				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		306	170840.1	30.4%	
2	No		819	391496.6		69.6%
Sysmiss	iss			6775389.4		

Information [Type= discrete] [Format=numeric]			[Range= 1	-2] [Missing=*]		
Statistics [NW/ W] [Valid=1119 / 558694.114] [Invalid			i=14363 / 6	779031.912]		
Pre-question How far do go to obtain improved s				ed?		
Literal question How far do go to obtain improved: Is it (c) More than 10 km but less the			•		0	
Interviewer's	instructions	circle only one				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		199	93992.4	16.8%	
2	No		920	464701.7		83.2%
Sysmiss			14363	6779031.9		

#15 Kmabov	: 50 km ar	d above					
Information [Type= discrete] [Format=numeric]] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=1419 / 668904.975] [Invalid=14063 / 6668821.051]							
Pre-question How far do go to obtain improved seedling/seed?							
Literal question How far do go to obtain implies it (d) 50 km and above?.			•	ed?			
Interviewer's in	structions	circle only one					
Value	Label		Cases	Weighted		Percentage (Weighte	d)
1	Yes		40	16845.6	2.5%		
2	No		1379	652059.4			97.5%
Sysmiss	Sysmiss			6668821.1			
Warning: these figu	res indicate the n	umber of cases found in the data file. They can	not be interprete	ed as summary statisti	cs of the popula	tion of interest.	

#16 Defect: Doubt its effectiveness									
Information		[Type= discrete] [Format=numeric]	[Range= 1	-2] [Missing=*]					
Statistics [NW/ W] [Valid=14585 / 6887728.12] [Invali			id=897 / 44	9997.906]					
Pre-question What is your reason for not using ir			mproved se	edling?					
Literal question What is your reason for not using Is it (a) Doubt its effectiveness? YES = 1 NO = 0			improved s	eedling/seed?					
Interviewer's	instructions	circle all applicable							
Value	Label		Cases	Weighted		Percentage (Weighted)			
1	Yes		593	215705.6	3.1%				
2	No		13992	6672022.5			96.9%		
Sysmiss			897	449997.9					
Warning: these	figures indicate the r	umber of cases found in the data file. They can	not be interprete	ed as summary statistic	cs of the populat	ion of interest.			

Information [Type= discrete] [Format=numeric]		ic] [Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=14612 / 6901485.256] [Inval		nvalid=870 / 4	36240.77]			
Pre-question What is your reason for not using in		g improved se	edling?			
Literal question		What is your reason for not using improved seedling/seed? Is it (b) Too costly to obtain? YES = 1 NO = 0				
Interviewer's	sinstructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		3102	1550585.0	22.5%	
2	No		11510	5350900.2	77.59	
Sysmiss			870	436240.8		

#18 Farobt:	Too far to	obtain						
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]						
Statistics [NW/ W] [Valid=14609 / 6900679.		[Valid=14609 / 6900679.936	6] [Invalid=873 / 4	37046.09]				
Pre-question	question What is your reason for not using i		using improved se	sing improved seedling?				
Literal question		hat is your reason for not using improved seedling/seed? Is it (d) Too far to obtain it? YES = 1 NO = 0						
Interviewer's in	structions	circle all applicable						
Value	Label		Cases	Weighted	Percentage	e (Weighted)		
1	Yes		1421	543221.9	7.9%			
2	No		13188	6357458.1		92.1%		
Sysmiss			873	437046.1				
Warning: these figu	res indicate the n	umber of cases found in the data file. T	hey cannot be interprete	d as summary statistics	of the population of interest.			

Information [Type=		[Type= discrete] [Forma	Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W] [Valid=		[Valid=14668 / 6934437	/alid=14668 / 6934437.771] [Invalid=814 / 403288.254]				
Pre-question What is your reason for not using in		not using improved se	edling?				
Literal question		What is your reason for not using improved seedling/seed? Is it (d) Don't know where to obtain it? YES = 1 NO = 0					
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (We	eighted)	
1	Yes		2591	1097425.3	15.8%		
2	No		12077	5837012.4		84.2%	
Sysmiss			814	403288.3			

#20 Knohow	/: Don't kno	ow how to use it					
Information [Type= discrete] [For		[Type= discrete] [Format=numeri	ormat=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/ W] [Valid=14686 / 6944017.384] [Inva		valid=796 / 3	93708.641]				
Pre-question	Pre-question What is your reason for not using in		j improved se	edling?			
Literal question		What is your reason for not using improved seedling/seed? Is it (d) Don't know how to use it? YES = 1 NO = 0					
Interviewer's in	nstructions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		504	212961.6	3.1%		
2	No		14182	6731055.8		96.9%	
Sysmiss			796	393708.6			
Warning: these figu	ures indicate the r	number of cases found in the data file. They ca	nnot be interprete	ed as summary statistic	cs of the population of interest.		

#21 Nheard: I	Never hea	ard of it					
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W]		[Valid=14753 / 6965046.469] [Invalid=729 / 372679.556]					
Pre-question		What is your reason for not using improved seedling?					
Literal question		What is your reason for not using improved seedling/seed? Is it (f) Never heard of it? YES = 1 NO = 0					
Interviewer's ins	tructions	circle all applicable					
Value	Label		Cases	Weighted		Percentage (Weighted)	
1	Yes		645	346831.7	5.0%		
2	No		14108	6618214.7			95.0%
Sysmiss			729	372679.6			
Warning: these figure	s indicate the n	umber of cases found in the data file. They cann	ot be interprete	ed as summary statistics	s of the population	n of interest.	

#22 Doned:	: Don't need	l it					
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]					
Statistics [NW/ W]		[Valid=14962 / 7077757.917] [Invalid=520 / 259968.109]					
Pre-question What is your reason for not using in		mproved se	edling?				
Literal question		What is your reason for not using improved seedling/seed? Is it (g) Don't need it? YES = 1 NO = 0					
Interviewer's	instructions	circle all applicable					
Value	Label		Cases	Weighted	Percentage (Weight	ited)	
1	Yes		6666	3002391.8	42	2.4%	
2	No		8296	4075366.1			57.6%
Sysmiss			520	259968.1			
Warning: these fig	gures indicate the n	umber of cases found in the data file. They can	not be interprete	ed as summary statistic	es of the population of interest.		

#23 Othp: (Others (spe	cify)				
Information [Type= discrete] [Format=numeric]		[Range= 1	-2] [Missing=*]			
Statistics [NW/ W] [Valid=14755 / 7031933.166] [Inval		alid=727 / 3	05792.859]			
Pre-question What is your reason for not using in		mproved se	edling?			
Literal question		What is your reason for not using improved seedling/seed? (h)Any other sources please specify? YES = 1 NO = 0				
Interviewer's	instructions	circle all applicable				
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		513	334973.0	4.8%	
2	No		14242	6696960.2		95.2%
Sysmiss			727	305792.9		
Warning: these f	gures indicate the r	number of cases found in the data file. They can	not be interprete	ed as summary statistic	es of the population of interest.	

#24 ld: Computed identification		
Information	[Type= continuous] [Format=numeric] [Missing=*]	
Statistics [NW/ W]	[Valid=15482 /-] [Invalid=0 /-]	
Recoding and Derivation	The group variables for the identification.	

#25 Rf: Raising factor	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=15203 /-] [Invalid=279 /-] [Mean=482.65 /-] [StdDev=563.757 /-]
Recoding and Derivation	Raising Factor

Documentation

Reports and analytical documents	12
National Survey of Exportable Crop Commodities 2007 Report-Tables-Gragh.	12
Questionnaires.	129
National Survey of Exportable Crop Commodities 2007 Questionnaire.	129
References	129
National Survey of Exportable Crop Commodities 2007 Manual	129
Study Documentation	130
Scripts and programs	130

Reports and analytical documents

National Survey of Exportable Crop Commodities 2007 Report-Tables-Gragh, AGREXP-2007 Report-Tables-Gragh, National Bureau of Statitics (NBS), March 2009, Nigeria [nga], English [eng], "docu\Export 2007-Report-Tables-Gragh.pdf"

Description

This document contains statistical report, tables and gragh generated for the final reports

Abstract

Historical Background

This edition is the fourth in the series of survey project conducted by the Technical Committee of the Consultative Committee on Agricultural Export Commodity Statistics (CCAECS). Fourteen crops were studied in the past three surveys; two crops (Cassava & Kolanut) were however added during the 2006/07 survey year.

The survey was jointly carried out by four federal agencies namely: National Bureau of Statistics (NBS), Central Bank of Nigeria (CBN), Federal Ministry of Agriculture & Water Resources (FMA&WR) and Federal Ministry of Commerce and Industry (FMC&I).

Apparently, the results from these four surveys have added value to agricultural production in the country. This effort has also gone a long way to assist both government and non-government agencies in addressing the unfortunate situation of scarcity of reliable statistical data on export crops.

The survey covered the following sixteen crops: Cashew, Cassava, Cocoa, Coffee, Cotton, Garlic, Ginger, Groundnut, Gum Arabic, Kolanut, Oil Palm Rubber, Sesame seed, Sheanut, Sugar cane and Tea.

This report is based on the 2006/07 survey result which is fourth edition of the series and the most recent conclusive

Table of Contents

ACRONYMS	6	
CHAPTER ONE	7	
1.0 INTRODUCTION	7	
1.1 Historical Background	7	
1.2 Objectives of the Survey	7	
1.3 Definitional Issues	.8	
1.4 Response Rate		
CHAPTER TWO		
2.0 SURVEY METHODOLOGY		9
2.1 Justification9		
2.2 Sample Design	9	
2.3 Organisation of Survey		
CHAPTER THREE	12	
3.0 SURVEY RESULTS	12	
3.1 Distribution of Holders by Gender and Sta	ate	12
3.2 Number of Persons Engaged in Export		
Crop Farming by Age Group and State	16	
3.3.1 Own Fund	20	

3.3.2 Institutional Sources	.20
3.4 Distribution of Holders by Type of Land	
Use and State	.22
Production	26
3.5.1 Cassava Tuber	
3.5.2 Cotton	
3.5.3 Groundnut	
3.5.4 Sesame Seed	
3.5.5 Garlic	
3.5.6 Ginger	28
3.5.7 Gum Arabic	28
3.5.8 Sheanut	28
3.5.9 Sugarcane	
3.5.10 Tea	
3.5.11 Cashew	
3.5.12 Cocoa	
3.5.13 Coffee	
3.5.15 Oil Palm	
3.5.16 Rubber	
3.6 Distribution of Holders by Mode of	50
Transportation and State	36
3.6.1 Truck/Pick-up/Vans	
3.6.2 Motorcycles	
3.6.3 Bicycles	
3.6.4 Boat/engine boat	
3.6.5 Donkey/Camel	
3.6.6 Head Carrier	37
3.6.7 Others	
3.7 Distribution of Holders Using Ploughing Imp	
by Type and State	
3.7.1 Hoe	
3.7.2 Cutlass	
3.7.3 Animal-drawn Plough	
3.7.4 Motorised Plough	
3.8 Distribution of Holders Using Harvesting	40
Implements by Type and State	42
3.8.1 Hoe	
3.8.2 Cutlass	
3.8.3 Mechanized Equipment	
3.8.4 Other Harvesting Implements	42
3.9 Distribution of Holders by Source of Storage	42
	42 e
Processin Facilities and State	42 e 45
Processin Facilities and State	42 e 45 47
Processin Facilities and State	42 e 45 47
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton	42 45 47 47
Processin Facilities and State	42 e45 47 47 48
Processin Facilities and State	42 e45 47 47 48 48
Processin Facilities and State	42 e45 47 48 48 48 48
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed.	42 e45474848484848
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic	42 e4547484848484848
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic 3.10.8 Ginger	42 e454748484848484848
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic 3.10.8 Ginger 3.10.9 Gum Arabic	42 e45474848484848484848
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic 3.10.8 Ginger	42 e454748484848484848484848
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic 3.10.8 Ginger 3.10.9 Gum Arabic 3.10.10 Sheanut	42 e45474848484848484848484849
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber 3.10.2 Seed cotton 3.10.3 Groundnut (shelled) 3.10.4 Groundnut (unshelled) 3.10.5 Sugar cane 3.10.6 Sesame seed 3.10.7 Garlic 3.10.8 Ginger 3.10.9 Gum Arabic 3.10.10 Sheanut 3.10.11 Tea 3.10.12 Cashew nut 3.10.13 Cocoa beans	42 e4547484848484848484949
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber. 3.10.2 Seed cotton 3.10.3 Groundnut (shelled). 3.10.4 Groundnut (unshelled). 3.10.5 Sugar cane 3.10.6 Sesame seed. 3.10.7 Garlic. 3.10.8 Ginger. 3.10.9 Gum Arabic 3.10.10 Sheanut. 3.10.11 Tea. 3.10.12 Cashew nut 3.10.13 Cocoa beans. 3.10.14 Coffee (arabica).	42 e4547484848484848494949
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber. 3.10.2 Seed cotton 3.10.3 Groundnut (shelled). 3.10.4 Groundnut (unshelled). 3.10.5 Sugar cane 3.10.6 Sesame seed. 3.10.7 Garlic. 3.10.8 Ginger. 3.10.9 Gum Arabic 3.10.10 Sheanut. 3.10.11 Tea. 3.10.12 Cashew nut 3.10.13 Cocoa beans. 3.10.14 Coffee (arabica). 3.10.15 Coffee (robusta).	42 e454748484848484849494949
Processin Facilities and State 3.10 Farmgate Prices by Crop and by State 3.10.1 Cassava tuber. 3.10.2 Seed cotton 3.10.3 Groundnut (shelled). 3.10.4 Groundnut (unshelled). 3.10.5 Sugar cane 3.10.6 Sesame seed. 3.10.7 Garlic. 3.10.8 Ginger. 3.10.9 Gum Arabic 3.10.10 Sheanut. 3.10.11 Tea. 3.10.12 Cashew nut 3.10.13 Cocoa beans. 3.10.14 Coffee (arabica).	42 454748484848484849494949

3.10.18 Palm Oil	50
3.10.19 Palm Kernel	
3.10.20 Rubber Lumps	50
3.11. Open Market Prices by Crop and State	53
3.11.1 Cassava Tubers	53
3.11.2 Seed Cotton	53
3.11.3 Groundnut (shelled)	53
3.11.4 Groundnut (unshelled)	53
3.11.5 Sesame Seed (Beniseed)	53
3.11.6 Garlic	53
3.11.7 Ginger	53
3.11.8 Gum Arabic	54
3.11.9 Sheanuts	54
3.11.10 Sugarcane	54
3.11.11 Cashew Nut	
3.11.12 Cocoa beans	54
3.11.13 Coffee (Arabica)	54
3.11.14 Coffee (Robusta)	
3.11.15 Kolanut	
3.11.16 Palm oil	55
3.11.17 Palm kernel	55
3.11.18 Rubber Lumps	55

Questionnaires

National Survey of Exportable Crop Commodities 2007 Questionnaire, AGREXP-2007 Questionnaire, National Bureau of Statitics (NBS), March 2009, Nigeria [nga], English [eng], "docu\Questnnaire_ Agric-export_2007.pdf"

Description

Questionnaire used in the field to collect the data .

Abstract

The questionnaire has a total of thirteen section, and each section contains different parts.

Table of Contents

Holding identification (front page)

Section (i) Holding Characteristics (Qu. 1-3)

Section (ii) Access to land (Qu.4-6)

Section (iii) Sources of fund (Qu.7)

Section (iv) Export-crop farming (Qu.8-10)

Section (v) Farm implements (Qu.11-14)

Section (vi) Storage/Processing (Qu.15-18)

Section (vii) Employment in export crop farms (Qu.19)

Section (viii) Market channels (Qu.20)

Section (ix) Farm gate sales (Qu.21)

Section (x) Open market sales (Qu.22&23)

Section (xi) Consumption from own production (Qu.24)

Section (xii) Use of fertilizers (Qu.25-31)

Section (xiii) Use of pesticides, insecticides/herbicides(Qu.32-37)

Section (xiv) Use of improved seedlings/seeds (Qu.38-43)

References

National Survey of Exportable Crop Commodities 2007 Manual, AGREXP-2007 Manual, National Bureau of Statitics (NBS), March 2009, Nigeria [nga], English [eng], "docu\Export_07 manual.pdf"

Description

This document contains information for field staff operation

Abstract

This booklet contains instructions that will guide the enumerator in filling the Holding Questionnaire of the National Survey on Agricultural Export commodities 2007/2008. The Holding Questionnaire will be used to collect relevant information from sample holders (farmers) found to be cultivating any of sixteen (16) export crops during this agricultural season. The crops are: oil palm, cocoa, groundnuts, cotton, cashew, rubber, coffee, tea, ginger, sesame seed (or beniseed), gum arabic, sugar cane, garlic, sheanut, cassava and kolanut. Please endeavor to take along this booklet when you are going for enumeration/interview because it will help you a lot. You will need to refer to it from time to time if you encounter difficulties.

Table of Contents

- 1.0 Genral
- 1.1 Precoded versus open-ended Questions:
- 1.2 Other Category
- 1.3 Single Versus Multiple Choice
- 1.4 Skip to
- 1.5 Objectives of the survey
- 1.6 Coverage
- 1.7 Sample design
- 1.8 Scope

Holding identification (front page)

Section (i) Holding Characteristics (Qu. 1-3)

Section (ii) Access to land (Qu.4-6)

Section (iii) Sources of fund (Qu.7)

Section (iv) Export-crop farming (Qu.8-10)

Section (v) Farm implements (Qu.11-14)

Section (vi) Storage/Processing (Qu.15-18)

Section (vii) Employment in export crop farms (Qu.19)

Section (viii) Market channels (Qu.20)

Section (ix) Farm gate sales (Qu.21)

Section (x) Open market sales (Qu.22&23)

Section (xi) Consumption from own production (Qu.24)

Section (xii) Use of fertilizers (Qu.25-31)

Section (xiii) Use of pesticides, insecticides/herbicides (Qu.32-37)

Section (xiv) Use of improved seedlings/seeds (Qu.38-43)

Study Documentation, AGREXP-2007 Metadata Toolkit documenentation, NBS ICT Documentation and Archiving team, March 2009, Nigeria [nga], English [eng], "docu\Export07 StudyDoc.pdf"

Description

Documentation of Agric Exporttable Crop 2007 metadata using Microdata Management Toolkit

Scripts and programs

Export 2007 Tables Programs, AGEXP07 Tables Programs, National Bureau of Statitics (NBS), March 2009, Nigeria [nga], English [eng], "Table programs\Tables_prog2007 syntax.SPS"

Description

This document contains the table programs

Abstract

This document contains the programs used to generate the tables

Also some computations in the data sets

Table of Contents

Distribution of Holders by Gender and State

National Survey of Agricultural Export Commodities 2007 - Documentation

Number of Persons Engaged in Export
Crop Farming by Age Group and State
Own Fund
Institutional Sources
Distribution of Holders by Type of Land
Use and State
Estimated Areas Cultivated and Crop