

# Tanzania - National Panel Survey 2014-2015, Wave 4 - Extended Panel

**National Bureau of Statistics**

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# Overview

## Identification

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### ID NUMBER

TZA\_2014\_NPS-R4\_v03\_M\_v02\_A\_EXT

## Version

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### VERSION DESCRIPTION

- v01

### NOTES

Adds initial sampling information (domain, stratum, and cluster) and urban/rural classification to the hh\_sec\_a dataset.

## Overview

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### ABSTRACT

The main objective of the NPS is to provide high-quality household-level data to the Tanzanian government and other stakeholders for monitoring poverty dynamics, tracking the progress of the Five Year Development Plan (FYDP) II poverty reduction strategy and its predecessor plans, and evaluating the impact of other major, national-level government policy initiatives. As an integrated survey covering a number of different socioeconomic factors, it compliments other more narrowly focused survey efforts, such as the Demographic and Health Survey (DHS) on health, the Integrated Labour Force Survey (ILFS) on labour markets, the Household Budget Survey (HBS) on expenditure, and the National Sample Census of Agriculture (NSCA). Secondly, as a panel household survey in which the same households are revisited over time, the NPS allows for the study of poverty and welfare transitions and the determinants of living standard changes.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Households; Individuals

## Scope

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### NOTES

The 2014-15 NPS covers the following topics:

- **HOUSEHOLD:** Household identification; Survey staff details; Household member roster; Education, Health, Labour; Food outside the household; Subject welfare; Food security; Housing, water and sanitation; Consumption of food over the past one week; Non-food expenditures (past one week & one month); Non-food expenditures (past twelve months); Household assets; Family/household non-farm enterprises; Assistance and groups; Credit; Finance; Recent shocks to household welfare; Deaths in the household; Household recontact information; Filter questions; Anthropometry.

- **AGRICULTURE:** Household roster; Plot roster; Plot details; Crops by plot; Crops - Household totals ( production and sales); Permanent crops by plot; Permanent crops - Household totals (production and sales); Input vouchers; Outgrower schemes and contract farming; Processed agricultural products and agricultural by-products; Farm implements and machinery extension; Extension.

- **LIVESTOCK AND FISHERY:** Household member roster; Livestock stock; Animal health; Feed, water, housing, breeding; Livestock-labour; Milk; Animal power & dung; Other livestock products; Fishery- Household labour; Fishery- Hired labour; Fishing inputs; Fisheries output; Fish trading.

- COMMUNITY: Community identification; Survey staff details; Access to basic services; Investments projects; Land use; Demographics, land & livestock, Market prices; Local units.

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

The universe includes all households and individuals in Tanzania with the exception of those residing in military barracks or other institutions.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

| Name                          | Affiliation                      |
|-------------------------------|----------------------------------|
| National Bureau of Statistics | Ministry of Finance and Planning |

### OTHER PRODUCER(S)

| Name                                              | Affiliation         | Role                 |
|---------------------------------------------------|---------------------|----------------------|
| World Bank Living Standard Measurement Study Team | Development Partner | Technical assistance |

### FUNDING

| Name                              | Abbreviation | Role    |
|-----------------------------------|--------------|---------|
| European Commission               | EC           | Funding |
| Bill and Melinda Gates Foundation | BMGF         | Funding |

### OTHER ACKNOWLEDGEMENTS

| Name                    | Affiliation | Role             |
|-------------------------|-------------|------------------|
| NPS Technical Committee |             | Technical Advice |

## Metadata Production

### METADATA PRODUCED BY

| Name                             | Abbreviation | Affiliation    | Role                     |
|----------------------------------|--------------|----------------|--------------------------|
| Development Economics Data Group | DECDG        | The World Bank | Documentation of the DDI |

### DATE OF METADATA PRODUCTION

2017-07-17

### DDI DOCUMENT VERSION

Version 03 (May 2019) - 2nd Adaptation (January 2021): Adds initial sampling information (domain, stratum, and cluster) and urban/rural classification to the hh\_sec\_a dataset.

### DDI DOCUMENT ID

DDI\_TZA\_2014\_NPS-R4\_v03\_M\_v02\_A\_EXT\_WB

# Sampling

## Sampling Procedure

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The NPS sample was refreshed for NPS 2014/2015. Longitudinal surveys tend to suffer from bias introduced by households leaving the survey over time (i.e. attrition). Although the NPS maintains a highly successful recapture rate (roughly 96% retention at the household level), minimizing the escalation of this selection bias, a refresh of longitudinal cohorts is typically done to ensure proper representativeness of estimates while maintaining a sufficient primary sample to maintain cohesion within panel analysis. Additionally, the refreshing of a longitudinal sample realigns the sample with any changes in administrative boundaries, demographic shifts, or updated population information. In the case of Tanzania, a newly completed Population and Housing Census (PHC) in 2012 providing updated population figures, along with changed in administrative boundaries, emboldened an opportunity to realign the NPS sample. Similar to the sample in NPS 2008/2009, the sample design for the “Refresh Panel” allows analysis at four primary domains of inference, namely: Dar es Salaam, other urban areas on mainland Tanzania, rural mainland Tanzania, and Zanzibar. The sample design is a stratified two-stage design. The design consists of 51 design strata (identified in the data as ‘strataid’) corresponding to a rural/urban designation for each of the 26 regions; however, Dar es Salaam is pure urban and therefore constitutes only one stratum. The allocation across the design strata was informed by the last round of the NPS and seeks to balance multiple survey objectives and maximize precision given survey parameters. The intended sample design consisted of a new selection of 3,360 households corresponding to 420 EAs from the latest PHC in 2012. This new cohort in NPS 2014/2015 will be maintained and tracked in all future rounds between national censuses. A nationally representative sub-sample was selected to continue as part of an “Extended Panel”. This “Extended Panel” allowed general comparison of sample groups and monitoring indicator comparability.

## Weighting

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In order to produce nationally representative statistics with the NPS data, it is necessary to apply weighting or expansion factors. The panel survey weights adjust for differences in the probability of selection into the NPS 2008/2009 sample for observations in various strata, 2008/2009 households splitting into multiple households in 2010/2011 and splitting even further in 2012/2013, and attrition between rounds of the survey. The first round of the NPS sample was a multi-stage clustered sample design. First stage sampling involved the selection of survey clusters with the probability of selection proportional to cluster size within a stratum. The sampling of these clusters was stratified along two dimensions: (i) eight administrative zones (seven on Mainland Tanzania plus Zanzibar as an eighth zone), and (ii) rural versus urban clusters within each administrative zone. The combination of these two dimensions yields 16 strata. In rural areas a cluster is defined as an entire village. In urban areas a cluster is defined as a census enumeration area. As a general rule, the probability of selection was higher for clusters within strata where existing data sources showed that the variance of key variables of interest for the NPS (e.g., household consumption and maize production) were likely to be very high – implying the need for more observations to produce reliable estimates. The expansion factors for the NPS-EP 2014/2015, variable “y4\_panelweight”, have been integrated into Section A, “HH\_SEC\_A” of the household dataset. Additionally, unique identifiers for the first-stage sampling units, “clusterid”, and for the sampling strata, “strataid” can also be located in Section A of the household dataset. The methodology used to calculate the panel weights for the NPS 2012/2013 was developed as part of the LSMS-ISA work program. Details on the methodology can be found in the paper: Himelein, Kristen. 2013. “Weight Calculations for Panel Surveys with Subsampling and Split-off Tracking.” *Statistics and Public Policy*, vol (1), pp40-45.)

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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| Start      | End        | Cycle |
|------------|------------|-------|
| 2013-10-01 | 2016-01-01 | N/A   |

### Data Collection Mode

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Other [oth]

## Data Processing

### Data Editing

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Additional data cleaning was conducted as the final stage of the data processing. Further adjustment of the data post-entry was conducted under the principle of absolute certainty where adjustments must be evidence-based and correction values true beyond a reasonable doubt. As such, the resulting final data files may still contain some inconsistencies and outliers. Handling of these values is thus left entirely to the data user. Throughout the data processing system, versions of the data are archived at all key steps and all checking and cleaning syntax documented and archived.

## Data Appraisal

No content available



## File Description

## Variable List

## ag\_filters

|              |                                     |
|--------------|-------------------------------------|
| Content      | Agriculture Questionnaire - Filters |
| Cases        | 989                                 |
| Variable(s)  | 6                                   |
| Structure    | Type:<br>Keys: ()                   |
| Version      |                                     |
| Producer     |                                     |
| Missing Data |                                     |

## Variables

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4169 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4170 | y4_hhid | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4171 | ag2a_01 | Did you or anyone in this household own or cultivate any plots in the long rainy | discrete | numeric   |          |
| V4172 | ag2a_11 | What year was the last completed short rainy season?                             | discrete | numeric   |          |
| V4173 | ag2a_12 | In addition to the plots above, did you or anyone in your household own or culti | discrete | numeric   |          |
| V4174 | ag10_01 | Did the household process any of the products harvested on the farm in the last  | discrete | numeric   |          |

## ag\_network

|              |                                            |
|--------------|--------------------------------------------|
| Content      | Agriculture Questionnaire - Network Roster |
| Cases        | 1910                                       |
| Variable(s)  | 6                                          |
| Structure    | Type:<br>Keys: ()                          |
| Version      |                                            |
| Producer     |                                            |
| Missing Data |                                            |

## Variables

| ID    | NAME    | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|---------|--------------------------------------------------------------|----------|-----------|----------|
| V4175 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V4176 | y4_hhid | Unique Household Identification NPS Y4                       | discrete | character |          |
| V4177 | agnr_id | Network ID                                                   | discrete | character |          |
| V4178 | agnr_01 | Name of Contact                                              | discrete | character |          |
| V4179 | agnr_02 | Network Relationship with HH                                 | discrete | numeric   |          |
| V4180 | agnr_03 | Network Location                                             | discrete | numeric   |          |

**ag\_sec\_01**

|              |                                                         |
|--------------|---------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 1: Household Roster |
| Cases        | 3726                                                    |
| Variable(s)  | 7                                                       |
| Structure    | Type:<br>Keys: ()                                       |
| Version      |                                                         |
| Producer     |                                                         |
| Missing Data |                                                         |

**Variables**

| ID    | NAME    | LABEL                                                             | TYPE     | FORMAT    | QUESTION |
|-------|---------|-------------------------------------------------------------------|----------|-----------|----------|
| V4181 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge      | contin   | numeric   |          |
| V4182 | y4_hhid | Unique Household Identification NPS Y4                            | discrete | character |          |
| V4183 | indidy4 | Individual ID                                                     | contin   | numeric   |          |
| V4184 | ag01_01 | Name                                                              | discrete | character |          |
| V4185 | ag01_02 | Age                                                               | contin   | numeric   |          |
| V4186 | ag01_03 | Sex                                                               | discrete | numeric   |          |
| V4187 | ag01_04 | MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS QUESTIONNAIRE | discrete | character |          |

**ag\_sec\_2a**

|              |                                                     |
|--------------|-----------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 2a: Plot Roster |
| Cases        | 1726                                                |
| Variable(s)  | 15                                                  |
| Structure    | Type:<br>Keys: ()                                   |
| Version      |                                                     |
| Producer     |                                                     |
| Missing Data |                                                     |

**Variables**

| ID    | NAME      | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|-----------|--------------------------------------------------------------|----------|-----------|----------|
| V4188 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V4189 | y4_hhid   | Unique Household Identification NPS Y4                       | discrete | character |          |
| V4190 | plotnum   | Plot Code                                                    | discrete | character |          |
| V4191 | plotname  | Plot Name                                                    | discrete | character |          |
| V4192 | ag2a_03   | Description / Location                                       | discrete | numeric   |          |
| V4193 | ag2a_04   | Area (Acres)                                                 | contin   | numeric   |          |
| V4194 | ag2a_05   | PLOT NO. IN 2012/2013 NPS                                    | discrete | character |          |
| V4195 | ag2a_06_1 | Plot GPS Latitude Degree (South)                             | discrete | character |          |
| V4196 | ag2a_06_2 | Plot GPS Latitude Minute Decimal (South)                     | discrete | character |          |
| V4197 | ag2a_06_3 | Plot GPS Longitude Degree (East)                             | discrete | character |          |
| V4198 | ag2a_06_4 | Plot GPS Longitude Minute Decimal (East)                     | discrete | character |          |
| V4199 | ag2a_07   | Plot Measured ?                                              | discrete | numeric   |          |
| V4200 | ag2a_08   | Why was the plot not measured?                               | discrete | numeric   |          |
| V4201 | ag2a_09   | Area (Acres) - GPS Measurement                               | contin   | numeric   |          |
| V4202 | ag2a_10   | Weather conditions at measurement?                           | discrete | numeric   |          |

**ag\_sec\_2b**

|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 2b: Plot Roster - Additional Plots |
| Cases        | 990                                                                    |
| Variable(s)  | 15                                                                     |
| Structure    | Type:<br>Keys: ()                                                      |
| Version      |                                                                        |
| Producer     |                                                                        |
| Missing Data |                                                                        |

**Variables**

| ID    | NAME      | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|-----------|--------------------------------------------------------------|----------|-----------|----------|
| V4203 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V4204 | y4_hhid   | Unique Household Identification NPS Y4                       | discrete | character |          |
| V4205 | plotnum   | Plot Code                                                    | discrete | character |          |
| V4206 | plotname  | Plot Name                                                    | discrete | character |          |
| V4207 | ag2b_14   | Description / Location                                       | discrete | numeric   |          |
| V4208 | ag2b_15   | Area (Acres)                                                 | discrete | numeric   |          |
| V4209 | ag2b_16   | PLOT NO. IN 2013/ 2014 NPS.                                  | discrete | character |          |
| V4210 | ag2b_17_1 | GPS Latitude (Degree)                                        | discrete | character |          |
| V4211 | ag2b_17_2 | GPS Latitude (Minute Decimal)                                | discrete | character |          |
| V4212 | ag2b_17_3 | GPS Longitude (Degree)                                       | discrete | character |          |
| V4213 | ag2b_17_4 | GPS Longitude (Minute Decimal)                               | discrete | character |          |
| V4214 | ag2b_18   | Plot Measured?                                               | discrete | numeric   |          |
| V4215 | ag2b_19   | Why was plot not measured?                                   | discrete | numeric   |          |
| V4216 | ag2b_20   | Area (Acres) - GPS Measurement                               | contin   | numeric   |          |
| V4217 | ag2b_21   | Weather conditions at measurement?                           | discrete | numeric   |          |

**ag\_sec\_3a**

|              |                                                                          |
|--------------|--------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 3a: Plot Details - Long Rainy Season |
| Cases        | 1726                                                                     |
| Variable(s)  | 171                                                                      |
| Structure    | Type:<br>Keys: ()                                                        |
| Version      |                                                                          |
| Producer     |                                                                          |
| Missing Data |                                                                          |

**Variables**

| ID    | NAME      | LABEL                                                                             | TYPE     | FORMAT    | QUESTION |
|-------|-----------|-----------------------------------------------------------------------------------|----------|-----------|----------|
| V4218 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                      | discrete | numeric   |          |
| V4219 | y4_hhid   | Unique Household Identification NPS Y4                                            | discrete | character |          |
| V4220 | plotnum   | PLOT NUMBER                                                                       | discrete | character |          |
| V4221 | plotname  | LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2014                | discrete | character |          |
| V4222 | ag3a_02_1 | What is the distance from [PLOT] to: HOME KM                                      | contin   | numeric   |          |
| V4223 | ag3a_02_2 | What is the distance from [PLOT] to: ROAD KM                                      | contin   | numeric   |          |
| V4224 | ag3a_02_3 | What is the distance from [PLOT] to: MARKET KM                                    | contin   | numeric   |          |
| V4225 | ag3a_03   | How did you use this plot during the long rainy season 2014?                      | discrete | numeric   |          |
| V4226 | ag3a_04   | What was the total income from renting out this plot during the long rainy season | contin   | numeric   |          |
| V4227 | ag3a_07_1 | What was the main crop cultivated on this plot in long rainy season 2014 (NAME)?  | discrete | character |          |
| V4228 | ag3a_07_2 | What was the main crop cultivated on this plot in long rainy season 2014 (CODE)?  | discrete | numeric   |          |
| V4229 | ag3a_08_1 | Who decided what to plant on this plot in the long rainy season 2014? (ID #1)     | discrete | numeric   |          |
| V4230 | ag3a_08_2 | Who decided what to plant on this plot in the long rainy season 2014? (ID #2)     | discrete | numeric   |          |
| V4231 | ag3a_08_3 | Who decided what to plant on this plot in the long rainy season 2014? (ID #3)     | discrete | numeric   |          |
| V4232 | ag3a_08_4 | Who decided what to plant on this plot in the long rainy season 2014? (NR ID)     | discrete | character |          |
| V4233 | ag3a_09_1 | Who made decisions about input use for plot in long rainy season 2014? (ID#1)     | discrete | numeric   |          |
| V4234 | ag3a_09_2 | Who made decisions about input use for plot in long rainy season 2014? (ID#2)     | discrete | numeric   |          |
| V4235 | ag3a_09_3 | Who made decisions about input use for plot in long rainy season 2014? (ID#3)     | discrete | numeric   |          |
| V4236 | ag3a_09_4 | Who made decisions about input use for plot in long rainy season 2014? (NR ID)    | discrete | numeric   |          |
| V4237 | ag3a_10   | What was the soil type of this plot?                                              | discrete | numeric   |          |
| V4238 | ag3a_11   | What was the soil quality of this plot?                                           | discrete | numeric   |          |



|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4239 | ag3a_12   | How do you know the quality of the soil?                                         | discrete | numeric   |
| V4240 | ag3a_13   | Were there any problems with erosion on this plot in the long rainy season 2014? | discrete | numeric   |
| V4241 | ag3a_14   | What was the cause of these erosion problems?                                    | discrete | numeric   |
| V4242 | ag3a_15   | Was there any erosion control/water harvesting facility on this plot in the last | discrete | numeric   |
| V4243 | ag3a_16_1 | What type of erosion control/water harvesting facility was on plot? (1st)        | discrete | numeric   |
| V4244 | ag3a_16_2 | What type of erosion control/water harvesting facility was on plot? (2nd)        | discrete | numeric   |
| V4245 | ag3a_17   | How steep is the slope of this plot?                                             | discrete | numeric   |
| V4246 | ag3a_18   | Was this plot irrigated in the long rainy season 2014?                           | discrete | numeric   |
| V4247 | ag3a_19   | What was the type of irrigation?                                                 | discrete | numeric   |
| V4248 | ag3a_20   | What was the method of obtaining water?                                          | discrete | numeric   |
| V4249 | ag3a_21   | What was the source of water?                                                    | discrete | numeric   |
| V4250 | ag3a_22   | What was the most recent year in which the plot was left fallow?                 | discrete | numeric   |
| V4251 | ag3a_23   | For how many consecutive years was this plot left fallow this last time?         | discrete | numeric   |
| V4252 | ag3a_24   | What would the value of this plot be if it were sold today?                      | contin   | numeric   |
| V4253 | ag3a_25   | How was this plot acquired?                                                      | discrete | numeric   |
| V4254 | ag3a_26   | With whom do you co-own this plot? (NR ID #1)                                    | discrete | character |
| V4255 | ag3a_27   | What share does your household get of the output?                                | discrete | numeric   |
| V4256 | ag3a_28a  | What type of legal certificate does your household have for this plot?           | discrete | numeric   |
| V4257 | ag3a_28b  | Would you like to apply for a CCRO/GRO for this plot?                            | discrete | numeric   |
| V4258 | ag3a_28c  | Would you be willing to pay for legal certification?                             | discrete | numeric   |
| V4259 | ag3a_28d  | What other types of ownership or legal documents does your household have for th | discrete | numeric   |
| V4260 | ag3a_29_1 | Who in the household owns this plot? (ID #1)                                     | discrete | numeric   |
| V4261 | ag3a_29_2 | Who in the household owns this plot? (ID #2)                                     | discrete | numeric   |
| V4262 | ag3a_30   | Did the owner/household have the right to sell this plot or use it as collateral | discrete | numeric   |
| V4263 | ag3a_31_1 | Who in household can decide whether to sell/use plot as collateral? (ID#1)       | discrete | numeric   |
| V4264 | ag3a_31_2 | Who in household can decide whether to sell/use plot as collateral? (ID#2)       | discrete | numeric   |
| V4265 | ag3a_31a  | If you were to sell this plot, do you need approval from other parties to sell i | discrete | numeric   |
| V4266 | ag3a_32   | With whom do you co-rent this plot? (NR ID #1)                                   | discrete | character |
| V4267 | ag3a_33   | How much did you pay to the owner for the use of this land in the last completed | contin   | numeric   |
| V4268 | ag3a_34_1 | What period of time did this payment cover? (NO. UNITS)                          | discrete | numeric   |
| V4269 | ag3a_34_2 | What period of time did this payment cover? (UNITS)                              | discrete | numeric   |
| V4270 | ag3a_35   | What share of output from this plot did you give as rent, if any, in the last co | discrete | numeric   |
| V4271 | ag3a_36_1 | Who owns the plot? (NR ID #1)                                                    | discrete | character |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4272 | ag3a_37_1 | Who in the household has the rights to use this plot? (ID #1)                    | discrete | numeric   |
| V4273 | ag3a_37_2 | Who in the household has the rights to use this plot? (ID #2)                    | discrete | numeric   |
| V4274 | ag3a_38   | In which year was the plot acquired?                                             | contin   | numeric   |
| V4275 | ag3a_38a  | Did you have any land dispute or disagreement with anyone over this plot in the  | discrete | numeric   |
| V4276 | ag3a_39   | Would you feel comfortable leaving this plot uncultivated for several months wit | discrete | numeric   |
| V4277 | ag3a_40   | DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LONG RAINY SEASON 2014?             | discrete | numeric   |
| V4278 | ag3a_41   | Did you use any ORGANIC FERTILIZER on [PLOT] in the long rainy season 2014?      | discrete | numeric   |
| V4279 | ag3a_42   | What was the quantity of organic fertilizer used?                                | contin   | numeric   |
| V4280 | ag3a_43   | Was any of this purchased?                                                       | discrete | numeric   |
| V4281 | ag3a_44   | How much was purchased?                                                          | contin   | numeric   |
| V4282 | ag3a_45   | What was the total value of organic fertilizer purchased?                        | contin   | numeric   |
| V4283 | ag3a_46_1 | Where did you buy most of the organic fertilizer? (NR ID #1)                     | discrete | character |
| V4284 | ag3a_46_2 | Where did you buy most of the organic fertilizer? (NR ID #2)                     | discrete | character |
| V4285 | ag3a_47   | Did you use any INORGANIC FERTILIZER on [PLOT] in the long rainy season 2014?    | discrete | numeric   |
| V4286 | ag3a_48   | What is the first type of INORGANIC FERTILIZER you used on this plot?            | discrete | numeric   |
| V4287 | ag3a_49   | What quantity of [FERTILIZER] did you use?                                       | contin   | numeric   |
| V4288 | ag3a_50   | Did you receive a voucher/ certificate for any of this [FERTILIZER]?             | discrete | numeric   |
| V4289 | ag3a_51   | What was the total value of [FERTILIZER] purchased?                              | contin   | numeric   |
| V4290 | ag3a_52   | Why did you choose to use this specific type of inorganic fertilizer?            | discrete | numeric   |
| V4291 | ag3a_53_1 | Where did you buy most of the [FERTILIZER]? (NR ID #1)                           | discrete | character |
| V4292 | ag3a_54   | Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the long rainy se | discrete | numeric   |
| V4293 | ag3a_55   | What is the second type of INORGANIC FERTILIZER you used on this plot?           | discrete | numeric   |
| V4294 | ag3a_56   | What quantity of [FERTILIZER] did you use?                                       | contin   | numeric   |
| V4295 | ag3a_57   | Did you receive a voucher/certificate for any of this [FERTILIZER]?              | discrete | numeric   |
| V4296 | ag3a_58   | What was the total value of [FERTILIZER] purchased?                              | contin   | numeric   |
| V4297 | ag3a_59_1 | Where did you buy most of the [FERTILIZER]? (NR ID #1)                           | discrete | character |
| V4298 | ag3a_59_2 | Where did you buy most of the [FERTILIZER]? (NR ID #2)                           | discrete | character |
| V4299 | ag3a_59a  | Did you use any additional inorganic fertilizer?                                 | discrete | numeric   |
| V4300 | ag3a_60   | Did you use any herbicide on [PLOT] in the long rainy season 2014?               | discrete | numeric   |
| V4301 | ag3a_62_1 | What quantity of this herbicide did you use? (Quantity)                          | contin   | numeric   |
| V4302 | ag3a_62_2 | What quantity of this herbicide did you use? (Unit)                              | discrete | numeric   |
| V4303 | ag3a_63   | What was the total value of this herbicide purchased?                            | contin   | numeric   |
| V4304 | ag3a_64   | Why did you choose to use this specific type of pesticide/herbicide?             | discrete | numeric   |

|       |             |                                                                                  |          |           |
|-------|-------------|----------------------------------------------------------------------------------|----------|-----------|
| V4305 | ag3a_65_1   | Where did you buy most of the pesticides/ herbicides? (NR ID #1)                 | discrete | character |
| V4306 | ag3a_65a    | Did you use any pesticide on [PLOT] in the long rainy season 2014?               | discrete | numeric   |
| V4307 | ag3a_65b_1  | What quantity of this pesticide did you use? AMOUNT                              | contin   | numeric   |
| V4308 | ag3a_65b_2  | What quantity of this pesticide did you use? UNIT                                | discrete | numeric   |
| V4309 | ag3a_65c    | What was the total value of this pesticide purchased?                            | contin   | numeric   |
| V4310 | ag3a_65d    | Why did you choose to use this specific type of pesticide?                       | discrete | numeric   |
| V4311 | ag3a_65e_1  | Where did you buy most of the pesticides? (NR ID #1)                             | discrete | character |
| V4312 | ag3a_66     | Did you receive any seeds, fertilizers, pesticides or herbicides for [PLOT] on c | discrete | numeric   |
| V4313 | ag3a_67_1   | What were the types of input you received on credit? (#1)                        | discrete | numeric   |
| V4314 | ag3a_67_2   | What were the types of input you received on credit? (#2)                        | discrete | numeric   |
| V4315 | ag3a_67_3   | What were the types of input you received on credit? (#3)                        | discrete | numeric   |
| V4316 | ag3a_67_4   | What were the types of input you received on credit? (#4)                        | discrete | numeric   |
| V4317 | ag3a_68     | How much did you pay up front for these inputs?                                  | contin   | numeric   |
| V4318 | ag3a_69     | How much did you repay in cash later on for the inputs?                          | contin   | numeric   |
| V4319 | ag3a_70_1   | How much did you repay in kind later on for the inputs? (Quantity)               | contin   | numeric   |
| V4320 | ag3a_70_2   | How much did you repay in kind later on for the inputs? (Code)                   | discrete | numeric   |
| V4321 | ag3a_71_1   | From whom did you receive these inputs on credit? (NR ID #1)                     | discrete | character |
| V4322 | ag3a_71_2   | From whom did you receive these inputs on credit? (NR ID #2)                     | discrete | character |
| V4323 | ag3a_71a    | Did you use any mechanization on this plot in the long rainy season 2014?        | discrete | numeric   |
| V4324 | ag3a_71b    | Did you use any animal traction on this plot in the long rainy season 2014?      | discrete | numeric   |
| V4325 | ag3a_72_id1 | How many days did [NAME] spend on (Land preparation and planting) (ID #1)        | contin   | numeric   |
| V4326 | ag3a_72_1   | How many days did [NAME] spend on (Land preparation and planting) (ID #1 Days)   | contin   | numeric   |
| V4327 | ag3a_72_id2 | How many days did [NAME] spend on (Land preparation and planting) (ID #2)        | contin   | numeric   |
| V4328 | ag3a_72_2   | How many days did [NAME] spend on (Land preparation and planting) (ID #2 Days)   | contin   | numeric   |
| V4329 | ag3a_72_id3 | How many days did [NAME] spend on (Land preparation and planting) (ID #3)        | discrete | numeric   |
| V4330 | ag3a_72_3   | How many days did [NAME] spend on (Land preparation and planting) (ID #3 Days)   | contin   | numeric   |
| V4331 | ag3a_72_id4 | How many days did [NAME] spend on (Land preparation and planting) (ID #4)        | discrete | numeric   |
| V4332 | ag3a_72_4   | How many days did [NAME] spend on (Land preparation and planting) (ID #4 Days)   | contin   | numeric   |
| V4333 | ag3a_72_id5 | How many days did [NAME] spend on (Land preparation and planting) (ID #5)        | discrete | numeric   |
| V4334 | ag3a_72_5   | How many days did [NAME] spend on (Land preparation and planting) (ID #5 Days)   | contin   | numeric   |

|       |              |                                                                                |          |         |
|-------|--------------|--------------------------------------------------------------------------------|----------|---------|
| V4335 | ag3a_72_id6  | How many days did [NAME] spend on (Land preparation and planting) (ID #6)      | discrete | numeric |
| V4336 | ag3a_72_6    | How many days did [NAME] spend on (Land preparation and planting) (ID #6 Days) | contin   | numeric |
| V4337 | ag3a_72_id7  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7)             | contin   | numeric |
| V4338 | ag3a_72_7    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7 Days)        | contin   | numeric |
| V4339 | ag3a_72_id8  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8)             | contin   | numeric |
| V4340 | ag3a_72_8    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8 Days)        | contin   | numeric |
| V4341 | ag3a_72_id9  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9)             | contin   | numeric |
| V4342 | ag3a_72_9    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9 Days)        | contin   | numeric |
| V4343 | ag3a_72_id10 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)            | discrete | numeric |
| V4344 | ag3a_72_10   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10 Days)       | contin   | numeric |
| V4345 | ag3a_72_id11 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)            | discrete | numeric |
| V4346 | ag3a_72_11   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11 Days)       | contin   | numeric |
| V4347 | ag3a_72_id12 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)            | discrete | numeric |
| V4348 | ag3a_72_12   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12 Days)       | contin   | numeric |
| V4349 | ag3a_72_id13 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #1)             | contin   | numeric |
| V4350 | ag3a_72_13   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #1 Days)        | contin   | numeric |
| V4351 | ag3a_72_id14 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #2)             | contin   | numeric |
| V4352 | ag3a_72_14   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #2 Days)        | contin   | numeric |
| V4353 | ag3a_72_id15 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #3)             | contin   | numeric |
| V4354 | ag3a_72_15   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #3 Days)        | contin   | numeric |
| V4355 | ag3a_72_id16 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #4)             | discrete | numeric |
| V4356 | ag3a_72_16   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #4 Days)        | contin   | numeric |
| V4357 | ag3a_72_id17 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #5)             | discrete | numeric |
| V4358 | ag3a_72_17   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #5 Days)        | contin   | numeric |
| V4359 | ag3a_72_id18 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #6)             | discrete | numeric |

|       |            |                                                                                  |          |         |
|-------|------------|----------------------------------------------------------------------------------|----------|---------|
| V4360 | ag3a_72_18 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #6 Days)          | contin   | numeric |
| V4361 | ag3a_72_25 | Typical number of hours per day worked by an individual on this plot (Land Prepa | discrete | numeric |
| V4362 | ag3a_72_26 | Typical number of hours per day worked by an individual on this plot (Weeding)   | discrete | numeric |
| V4363 | ag3a_72_27 | Typical number of hours per day worked by an individual on this plot (Ridging, F | discrete | numeric |
| V4364 | ag3a_72_28 | Typical number of hours per day worked by an individual on this plot (Harvesting | contin   | numeric |
| V4365 | ag3a_73    | Did you hire any labor to work on this plot in the long rainy season 2014?       | discrete | numeric |
| V4366 | ag3a_74_1  | - Land preparation and planting (Women Days)                                     | contin   | numeric |
| V4367 | ag3a_74_2  | - Land preparation and planting (Men Days)                                       | contin   | numeric |
| V4368 | ag3a_74_3  | - Land preparation and planting (Child Days)                                     | contin   | numeric |
| V4369 | ag3a_74_4  | - Land preparation and planting (Total Wage Paid (TSH))                          | contin   | numeric |
| V4370 | ag3a_74_5  | - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Women Days)    | contin   | numeric |
| V4371 | ag3a_74_6  | - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Man Days)      | contin   | numeric |
| V4372 | ag3a_74_7  | - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Child Days)    | contin   | numeric |
| V4373 | ag3a_74_8  | - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Total Wage Pai | contin   | numeric |
| V4374 | ag3a_74_13 | - Harvesting & Threshing (Women Days)                                            | contin   | numeric |
| V4375 | ag3a_74_14 | - Harvesting & Threshing (Men Days)                                              | contin   | numeric |
| V4376 | ag3a_74_15 | - Harvesting & Threshing (Child Days)                                            | contin   | numeric |
| V4377 | ag3a_74_16 | - Harvesting (Total Wage Paid (TSH))                                             | contin   | numeric |
| V4378 | ag3a_75    | WHEN WAS THE LAST SHORT RAINY SEASON?                                            | discrete | numeric |
| V4379 | ag3a_76    | Did you cultivate this plot in the short rainy season 2013?                      | discrete | numeric |
| V4380 | ag3a_77    | What was the main crop cultivated on this plot in the short rainy season 2013?   | discrete | numeric |
| V4381 | ag3a_78    | Did you have use of this plot in the short rainy season 2013?                    | discrete | numeric |
| V4382 | ag3a_79    | How did you acquire this plot for the long rainy season 2014?                    | discrete | numeric |
| V4383 | ag3a_80    | How did you use this plot during the short rainy season 2013?                    | discrete | numeric |
| V4384 | ag3a_81    | Did you cultivate this plot in the short rainy season 2014?                      | discrete | numeric |
| V4385 | ag3a_82    | What was the main crop cultivated on this plot in the short rainy season 2014?   | discrete | numeric |
| V4386 | ag3a_83    | Did you have use of this plot in the short rainy season 2014?                    | discrete | numeric |
| V4387 | ag3a_84    | Why did you not have this plot (owned or cultivated) in the short rainy season 2 | discrete | numeric |
| V4388 | ag3a_85    | How did you use this plot during the short rainy season 2014?                    | discrete | numeric |

**ag\_sec\_3b**

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 3b: Plot Details - Short Rainy Season |
| Cases        | 1731                                                                      |
| Variable(s)  | 172                                                                       |
| Structure    | Type:<br>Keys: ()                                                         |
| Version      |                                                                           |
| Producer     |                                                                           |
| Missing Data |                                                                           |

**Variables**

| ID    | NAME      | LABEL                                                                             | TYPE     | FORMAT    | QUESTION |
|-------|-----------|-----------------------------------------------------------------------------------|----------|-----------|----------|
| V4389 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                      | discrete | numeric   |          |
| V4390 | y4_hhid   | Unique Household Identification NPS Y4                                            | discrete | character |          |
| V4391 | plotnum   | PLOT NUMBER                                                                       | discrete | character |          |
| V4392 | plotname  | LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2014                | discrete | character |          |
| V4393 | ag3b_01b  | ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?                           | discrete | numeric   |          |
| V4394 | ag3b_02_1 | What is the distance from [PLOT] to: HOME KM                                      | discrete | numeric   |          |
| V4395 | ag3b_02_2 | What is the distance from [PLOT] to: ROAD KM                                      | discrete | numeric   |          |
| V4396 | ag3b_02_3 | What is the distance from [PLOT] to: MARKET KM                                    | discrete | numeric   |          |
| V4397 | ag3b_03   | How did you use this plot during the long rainy season 2014?                      | discrete | numeric   |          |
| V4398 | ag3b_04   | What was the total income from renting out this plot during the long rainy season | discrete | numeric   |          |
| V4399 | ag3b_07_1 | What was the main crop cultivated on this plot in the long rainy season 2014?     | discrete | character |          |
| V4400 | ag3b_07_2 | What was the main crop cultivated on this plot in the long rainy season 2014?     | discrete | numeric   |          |
| V4401 | ag3b_08_1 | Who decided what to plant on this plot in the long rainy season 2014? (ID #1)     | discrete | numeric   |          |
| V4402 | ag3b_08_2 | Who decided what to plant on this plot in the long rainy season 2014? (ID #2)     | discrete | numeric   |          |
| V4403 | ag3b_08_3 | Who decided what to plant on this plot in the long rainy season 2014? (ID #3)     | discrete | numeric   |          |
| V4404 | ag3b_08_4 | Who decided what to plant on this plot in the long rainy season 2014? (NR ID)     | discrete | character |          |
| V4405 | ag3b_09_1 | Who made decisions about input use on long rainy season 2014? (ID #1)             | discrete | numeric   |          |
| V4406 | ag3b_09_2 | Who made decisions about input use on long rainy season 2014? (ID #2)             | discrete | numeric   |          |
| V4407 | ag3b_09_3 | Who made decisions about input use on long rainy season 2014? (ID #3)             | discrete | numeric   |          |
| V4408 | ag3b_09_4 | Who made decisions about input use on long rainy season 2014? (NR ID)             | discrete | numeric   |          |
| V4409 | ag3b_10   | What was the soil type of this plot?                                              | discrete | numeric   |          |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4410 | ag3b_11   | What was the soil quality of this plot?                                          | discrete | numeric   |
| V4411 | ag3b_12   | How do you know the quality of the soil?                                         | discrete | numeric   |
| V4412 | ag3b_13   | Were there any problems with erosion on this plot?                               | discrete | numeric   |
| V4413 | ag3b_14   | What was the cause of these erosion problems?                                    | discrete | numeric   |
| V4414 | ag3b_15   | Was there any erosion control/water harvesting facility on this plot in the last | discrete | numeric   |
| V4415 | ag3b_16_1 | What type of erosion control/water harvesting facility was on this plot?         | discrete | numeric   |
| V4416 | ag3b_16_2 | What type of erosion control/water harvesting facility was on this plot?         | discrete | numeric   |
| V4417 | ag3b_17   | How steep is the slope of this plot?                                             | discrete | numeric   |
| V4418 | ag3b_18   | Was this plot irrigated in the long rainy season 2014?                           | discrete | numeric   |
| V4419 | ag3b_19   | What was the type of irrigation?                                                 | discrete | numeric   |
| V4420 | ag3b_20   | What was the method of obtaining water?                                          | discrete | numeric   |
| V4421 | ag3b_21   | What was the source of water?                                                    | discrete | numeric   |
| V4422 | ag3b_22   | What was the most recent year in which the plot was left fallow?                 | discrete | numeric   |
| V4423 | ag3b_23   | For how many consecutive years was this plot left fallow this last time?         | discrete | numeric   |
| V4424 | ag3b_24   | What would the value of this plot be if it were sold today?                      | contin   | numeric   |
| V4425 | ag3b_25   | How was this plot acquired?                                                      | discrete | numeric   |
| V4426 | ag3b_26   | With whom do you co-own this plot? (NR ID #1)                                    | discrete | character |
| V4427 | ag3b_27   | What share does your household get of the output?                                | discrete | numeric   |
| V4428 | ag3b_28a  | What type of legal certificate does your household have for this plot?           | discrete | numeric   |
| V4429 | ag3b_28b  | Would you like to apply for a CCRO/GRO for this plot?                            | discrete | numeric   |
| V4430 | ag3b_28c  | Would you be willing to pay for legal certification?                             | discrete | numeric   |
| V4431 | ag3b_28d  | What other types of ownership or legal documents does your household have for th | discrete | numeric   |
| V4432 | ag3b_29_1 | Who in the household owns this plot? (ID #1)                                     | discrete | numeric   |
| V4433 | ag3b_29_2 | Who in the household owns this plot? (ID #2)                                     | discrete | numeric   |
| V4434 | ag3b_30   | Did the owner/household have the right to sell this plot or use it as collateral | discrete | numeric   |
| V4435 | ag3b_31_1 | Who in the household can decide whether to sell this plot or use it as collatera | discrete | numeric   |
| V4436 | ag3b_31_2 | Who in the household can decide whether to sell this plot or use it as collatera | discrete | numeric   |
| V4437 | ag3b_31a  | If you were to sell this plot, do you need approval from other parties to sell i | discrete | numeric   |
| V4438 | ag3b_32   | With whom do you co-rent this plot? (NR ID #1)                                   | discrete | character |
| V4439 | ag3b_33   | How much did you pay to the owner for the use of this land in the last completed | contin   | numeric   |
| V4440 | ag3b_34_1 | What period of time did this payment cover? (NO. UNITS)                          | discrete | numeric   |
| V4441 | ag3b_34_2 | What period of time did this payment cover? (UNITS)                              | discrete | numeric   |
| V4442 | ag3b_35   | What share of output from this plot did you give as rent, if any, in the last co | discrete | numeric   |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4443 | ag3b_36_1 | Who owns the plot? (NR ID #1)                                                    | discrete | character |
| V4444 | ag3b_37_1 | Who in the household has the rights to use this plot? (ID #1)                    | discrete | numeric   |
| V4445 | ag3b_37_2 | Who in the household has the rights to use this plot? (ID #2)                    | discrete | numeric   |
| V4446 | ag3b_38   | In which year was the plot acquired?                                             | discrete | numeric   |
| V4447 | ag3b_38a  | Did you have any land dispute or disagreement with anyone over this plot in the  | discrete | numeric   |
| V4448 | ag3b_39   | Would you feel comfortable leaving this plot uncultivated for several months wit | discrete | numeric   |
| V4449 | ag3b_40   | DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LONG RAINY SEASON 2014?             | discrete | numeric   |
| V4450 | ag3b_41   | Did you use any ORGANIC FERTILIZER on [PLOT] in the long rainy season 2014?      | discrete | numeric   |
| V4451 | ag3b_42   | What was the quantity of organic fertilizer used?                                | contin   | numeric   |
| V4452 | ag3b_43   | Was any of this purchased?                                                       | discrete | numeric   |
| V4453 | ag3b_44   | How much was purchased?                                                          | contin   | numeric   |
| V4454 | ag3b_45   | What was the total value of organic fertilizer purchased?                        | contin   | numeric   |
| V4455 | ag3b_46_1 | Where did you buy most of the organic fertilizer? (NR ID #1)                     | discrete | character |
| V4456 | ag3b_46_2 | Where did you buy most of the organic fertilizer? (NR ID #2)                     | discrete | character |
| V4457 | ag3b_47   | Did you use any INORGANIC FERTILIZER on [PLOT] in the long rainy season 2014?    | discrete | numeric   |
| V4458 | ag3b_48   | What is the first type of INORGANIC FERTILIZER you used on this plot?            | discrete | numeric   |
| V4459 | ag3b_49   | What quantity of [FERTILIZER] did you use?                                       | contin   | numeric   |
| V4460 | ag3b_50   | Did you receive a voucher/ certificate for any of this [FERTILIZER]?             | discrete | numeric   |
| V4461 | ag3b_51   | What was the total value of [FERTILIZER] purchased?                              | contin   | numeric   |
| V4462 | ag3b_52   | Why did you choose to use this specific type of inorganic fertilizer?            | discrete | numeric   |
| V4463 | ag3b_53_1 | Where did you buy most of the [FERTILIZER]? (NR ID #1)                           | discrete | character |
| V4464 | ag3b_53_2 | Where did you buy most of the [FERTILIZER]?                                      | discrete | character |
| V4465 | ag3b_54   | Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the long rainy se | discrete | numeric   |
| V4466 | ag3b_55   | What is the second type of INORGANIC FERTILIZER you used on this plot?           | discrete | numeric   |
| V4467 | ag3b_56   | What quantity of [FERTILIZER] did you use?                                       | contin   | numeric   |
| V4468 | ag3b_57   | Did you receive a voucher/certificate for any of this [FERTILIZER]?              | discrete | numeric   |
| V4469 | ag3b_58   | What was the total value of [FERTILIZER] purchased?                              | contin   | numeric   |
| V4470 | ag3b_59_1 | Where did you buy most of the [FERTILIZER]? (NR ID #1)                           | discrete | character |
| V4471 | ag3b_59_2 | Where did you buy most of the [FERTILIZER]? (NR ID #2)                           | discrete | character |
| V4472 | ag3b_59a  | Did you use any additional inorganic fertilizer?                                 | discrete | numeric   |
| V4473 | ag3b_60   | Did you use any pesticide/ herbicide on [PLOT] in the long rainy season 2014?    | discrete | numeric   |
| V4474 | ag3b_61   | What was the main type of pesticide/herbicide that you applied?                  | discrete | numeric   |
| V4475 | ag3b_62_1 | What quantity of this pesticide/herbicide did you use? (Quantity)                | contin   | numeric   |



|       |             |                                                                                  |          |           |
|-------|-------------|----------------------------------------------------------------------------------|----------|-----------|
| V4476 | ag3b_62_2   | What quantity of this pesticide/herbicide did you use? (Unit)                    | discrete | numeric   |
| V4477 | ag3b_63     | What was the total value of this pesticides/ herbicides purchased?               | contin   | numeric   |
| V4478 | ag3b_64     | Why did you choose to use this specific type of pesticide/herbicide?             | discrete | numeric   |
| V4479 | ag3b_65_1   | Where did you buy most of the pesticides/ herbicides? (NR ID #1)                 | discrete | character |
| V4480 | ag3b_65_2   | Where did you buy most of the pesticides/ herbicides? (NR ID #2)                 | discrete | character |
| V4481 | ag3b_65a    | Did you use any pesticide on [PLOT] in the long rainy season 2014?               | discrete | numeric   |
| V4482 | ag3b_65b_1  | What quantity of this pesticide did you use? AMOUNT                              | contin   | numeric   |
| V4483 | ag3b_65b_2  | What quantity of this pesticide did you use? UNIT                                | discrete | numeric   |
| V4484 | ag3b_65c    | What was the total value of this pesticide purchased?                            | contin   | numeric   |
| V4485 | ag3b_65d    | Why did you choose to use this specific type of pesticide?                       | discrete | numeric   |
| V4486 | ag3b_65e_1  | Where did you buy most of the pesticides? (NR ID #1)                             | discrete | character |
| V4487 | ag3b_66     | Did you receive any seeds, fertilizers, pesticides or herbicides for [PLOT] on c | discrete | numeric   |
| V4488 | ag3b_67_1   | What were the types of input you received on credit? (#1)                        | discrete | numeric   |
| V4489 | ag3b_67_2   | What were the types of input you received on credit? (#2)                        | discrete | numeric   |
| V4490 | ag3b_67_3   | What were the types of input you received on credit? (#3)                        | discrete | numeric   |
| V4491 | ag3b_67_4   | What were the types of input you received on credit? (#4)                        | discrete | numeric   |
| V4492 | ag3b_68     | How much did you pay up front for these inputs?                                  | discrete | numeric   |
| V4493 | ag3b_69     | How much did you repay in cash later on for the inputs?                          | discrete | numeric   |
| V4494 | ag3b_70_1   | How much did you repay in kind later on for the inputs? (Quantity)               | discrete | numeric   |
| V4495 | ag3b_70_2   | How much did you repay in kind later on for the inputs? (Code)                   | discrete | numeric   |
| V4496 | ag3b_71_1   | From whom did you receive these inputs on credit? (NR ID #1)                     | discrete | character |
| V4497 | ag3b_71_2   | From whom did you receive these inputs on credit? (NR ID #2)                     | discrete | character |
| V4498 | ag3b_71a    | Did you use any mechanization on this plot in the short rainy season 2014?       | discrete | numeric   |
| V4499 | ag3b_71b    | Did you use any animal traction on this plot in the short rainy season 2014?     | discrete | numeric   |
| V4500 | ag3b_72_id1 | How many days did [NAME] spend on (Land preparation and planting) (ID #1)        | contin   | numeric   |
| V4501 | ag3b_72_1   | How many days did [NAME] spend on (Land preparation and planting) (ID #1 Days)   | contin   | numeric   |
| V4502 | ag3b_72_id2 | How many days did [NAME] spend on (Land preparation and planting) (ID #2)        | discrete | numeric   |
| V4503 | ag3b_72_2   | How many days did [NAME] spend on (Land preparation and planting) (ID #2 Days)   | contin   | numeric   |
| V4504 | ag3b_72_id3 | How many days did [NAME] spend on (Land preparation and planting) (ID #3)        | discrete | numeric   |
| V4505 | ag3b_72_3   | How many days did [NAME] spend on (Land preparation and planting) (ID #3 Days)   | contin   | numeric   |
| V4506 | ag3b_72_id4 | How many days did [NAME] spend on (Land preparation and planting) (ID #4)        | discrete | numeric   |

|       |              |                                                                                |          |         |
|-------|--------------|--------------------------------------------------------------------------------|----------|---------|
| V4507 | ag3b_72_4    | How many days did [NAME] spend on (Land preparation and planting) (ID #4 Days) | contin   | numeric |
| V4508 | ag3b_72_id5  | How many days did [NAME] spend on (Land preparation and planting) (ID #5)      | discrete | numeric |
| V4509 | ag3b_72_5    | How many days did [NAME] spend on (Land preparation and planting) (ID #5 Days) | contin   | numeric |
| V4510 | ag3b_72_id6  | How many days did [NAME] spend on (Land preparation and planting) (ID #6)      | discrete | numeric |
| V4511 | ag3b_72_6    | How many days did [NAME] spend on (Land preparation and planting) (ID #6 Days) | contin   | numeric |
| V4512 | ag3b_72_id7  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7)             | discrete | numeric |
| V4513 | ag3b_72_7    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7 Days)        | contin   | numeric |
| V4514 | ag3b_72_id8  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8)             | discrete | numeric |
| V4515 | ag3b_72_8    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8 Days)        | contin   | numeric |
| V4516 | ag3b_72_id9  | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9)             | discrete | numeric |
| V4517 | ag3b_72_9    | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9 Days)        | contin   | numeric |
| V4518 | ag3b_72_id10 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)            | discrete | numeric |
| V4519 | ag3b_72_10   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10 Days)       | contin   | numeric |
| V4520 | ag3b_72_id11 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)            | discrete | numeric |
| V4521 | ag3b_72_11   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11 Days)       | contin   | numeric |
| V4522 | ag3b_72_id12 | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)            | discrete | numeric |
| V4523 | ag3b_72_12   | Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12 Days)       | contin   | numeric |
| V4524 | ag3b_72_id13 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #1)             | contin   | numeric |
| V4525 | ag3b_72_13   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #1 Days)        | contin   | numeric |
| V4526 | ag3b_72_id14 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #2)             | discrete | numeric |
| V4527 | ag3b_72_14   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #2 Days)        | contin   | numeric |
| V4528 | ag3b_72_id15 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #3)             | discrete | numeric |
| V4529 | ag3b_72_15   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #3 Days)        | contin   | numeric |
| V4530 | ag3b_72_id16 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #4)             | discrete | numeric |
| V4531 | ag3b_72_16   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #4 Days)        | contin   | numeric |

|       |              |                                                                                  |          |         |
|-------|--------------|----------------------------------------------------------------------------------|----------|---------|
| V4532 | ag3b_72_id17 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #5)               | discrete | numeric |
| V4533 | ag3b_72_17   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #5 Days)          | contin   | numeric |
| V4534 | ag3b_72_id18 | How many days did [NAME] spend on (Harvesting & Threshing) (ID #6)               | discrete | numeric |
| V4535 | ag3b_72_18   | How many days did [NAME] spend on (Harvesting & Threshing) (ID #6 Days)          | contin   | numeric |
| V4536 | ag3b_72_25   | Typical number of hours per day worked by an individual on this plot (Land Prepa | discrete | numeric |
| V4537 | ag3b_72_26   | Typical number of hours per day worked by an individual on this plot (Weeding)   | discrete | numeric |
| V4538 | ag3b_72_27   | Typical number of hours per day worked by an individual on this plot (Ridging, F | discrete | numeric |
| V4539 | ag3b_72_28   | Typical number of hours per day worked by an individual on this plot (Harvesting | discrete | numeric |
| V4540 | ag3b_73      | Did you hire any labor to work on this plot in the long rainy season 2014?       | discrete | numeric |
| V4541 | ag3b_74_1    | - Land preparation and planting (Women Days)                                     | contin   | numeric |
| V4542 | ag3b_74_2    | - Land preparation and planting (Men Days)                                       | contin   | numeric |
| V4543 | ag3b_74_3    | - Land preparation and planting (Child Days)                                     | discrete | numeric |
| V4544 | ag3b_74_4    | - Land preparation and planting (Total Wage Paid (TSH))                          | contin   | numeric |
| V4545 | ag3b_74_5    | - Weeding (Women Days)                                                           | contin   | numeric |
| V4546 | ag3b_74_6    | - Weeding (Men Days)                                                             | contin   | numeric |
| V4547 | ag3b_74_7    | - Weeding (Children Days)                                                        | discrete | numeric |
| V4548 | ag3b_74_8    | - Weeding TOTAL                                                                  | contin   | numeric |
| V4549 | ag3b_74_9    | - Ridging, fertilizing, other non-harvest activities (Women Days)                | discrete | numeric |
| V4550 | ag3b_74_10   | - Ridging, fertilizing, other non-harvest activities (Men Days)                  | discrete | numeric |
| V4551 | ag3b_74_11   | - Ridging, fertilizing, other non-harvest activities (Child Days)                | discrete | numeric |
| V4552 | ag3b_74_12   | - Ridging, fertilizing, other non-harvest activities (Total Wage Paid (TSH))     | discrete | numeric |
| V4553 | ag3b_74_13   | - Harvesting (Women Days)                                                        | contin   | numeric |
| V4554 | ag3b_74_14   | - Harvesting (Men Days)                                                          | contin   | numeric |
| V4555 | ag3b_74_15   | - Harvesting (Child Days)                                                        | discrete | numeric |
| V4556 | ag3b_74_16   | - Harvesting (Total Wage Paid (TSH))                                             | contin   | numeric |
| V4557 | ag3b_75      | ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?                          | discrete | numeric |
| V4558 | ag3b_76      | WHAT WAS THE LAST COMPLETED SHORT RAINY SEASON?                                  | discrete | numeric |
| V4559 | ag3b_77      | Why did you not have this plot (own or cultivate) during the long rainy season 2 | discrete | numeric |
| V4560 | ag3b_78      | How did you acquire this plot for the short rainy season 2014?                   | discrete | numeric |

**ag\_sec\_4a**

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 4a: Crops by Plot - Long Rainy Season |
| Cases        | 2014                                                                      |
| Variable(s)  | 39                                                                        |
| Structure    | Type:<br>Keys: ()                                                         |
| Version      |                                                                           |
| Producer     |                                                                           |
| Missing Data |                                                                           |

**Variables**

| ID    | NAME       | LABEL                                                                      | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------|----------|-----------|----------|
| V4561 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge               | contin   | numeric   |          |
| V4562 | y4_hhid    | Unique Household Identification NPS Y4                                     | discrete | character |          |
| V4563 | plotnum    | PLOT CODE                                                                  | discrete | character |          |
| V4564 | zaocode    | CROP CODE                                                                  | discrete | numeric   |          |
| V4565 | plotname   | PLOT NAME                                                                  | discrete | character |          |
| V4566 | zaoname    | CROP NAME                                                                  | discrete | character |          |
| V4567 | ag4a_01    | Was crop planted in entire area of plot?                                   | discrete | numeric   |          |
| V4568 | ag4a_02    | Approximately, how much of the plot was planted with [CROP]?               | discrete | numeric   |          |
| V4569 | ag4a_03    | Why didn't you plant the entire plot with [CROP]?                          | discrete | numeric   |          |
| V4570 | ag4a_04    | Was cultivation intercropped?                                              | discrete | numeric   |          |
| V4571 | ag4a_05    | What is the reason for this intercropping?                                 | discrete | numeric   |          |
| V4572 | ag4a_06    | What was the name of the main seed variety for this [CROP] on this plot?   | discrete | character |          |
| V4573 | ag4a_08    | Were the seeds...                                                          | discrete | numeric   |          |
| V4574 | ag4a_10_1  | What was the total amount of seeds used? (Quantity)                        | contin   | numeric   |          |
| V4575 | ag4a_10_2  | What was the total amount of seeds used? (Unit)                            | discrete | numeric   |          |
| V4576 | ag4a_10a_1 | How much of total seeds used on plot came from previous season? (Quantity) | contin   | numeric   |          |
| V4577 | ag4a_10a_2 | How much of total seeds used on plot came from previous season? (Unit)     | discrete | numeric   |          |
| V4578 | ag4a_10b   | What type of seed were the seeds from the previous season?                 | discrete | numeric   |          |
| V4579 | ag4a_10c_1 | How much of the total seed used on plot came from purchases?               | contin   | numeric   |          |
| V4580 | ag4a_10c_2 | How much of the total seed used on plot came from purchases?               | discrete | numeric   |          |
| V4581 | ag4a_12    | What was the total amount paid for seeds?                                  | contin   | numeric   |          |
| V4582 | ag4a_13_1  | Where did you buy most of the seeds? (NR ID #1)                            | discrete | character |          |
| V4583 | ag4a_13a   | Did you receive a voucher/ certificate for any of this [SEEDS]?            | discrete | numeric   |          |
| V4584 | ag4a_17    | Were there any losses of crops before the harvest?                         | discrete | numeric   |          |
| V4585 | ag4a_18    | What was the cause of these losses?                                        | discrete | numeric   |          |
| V4586 | ag4a_19    | Did you harvest any [CROP] on this plot in the long-rainy season 2014?     | discrete | numeric   |          |

|       |           |                                                                              |          |         |
|-------|-----------|------------------------------------------------------------------------------|----------|---------|
| V4587 | ag4a_20   | Why didn't you harvest any [CROP] on this plot?                              | discrete | numeric |
| V4588 | ag4a_21   | What was the area harvested in the long rainy season 2014?                   | contin   | numeric |
| V4589 | ag4a_22   | Was area harvested less than area planted?                                   | discrete | numeric |
| V4590 | ag4a_23   | What was the reason it was less than the area planted?                       | discrete | numeric |
| V4591 | ag4a_24_1 | What was the first and last month of the harvest period? (Begin)             | discrete | numeric |
| V4592 | ag4a_24_2 | What was the first and last month of the harvest period? (End)               | discrete | numeric |
| V4593 | ag4a_25   | Have you finished the harvest?                                               | discrete | numeric |
| V4594 | ag4a_26   | How many more days do you expect the harvest to last?                        | contin   | numeric |
| V4595 | ag4a_27   | What fraction of the crop remains to be harvested in this period?            | contin   | numeric |
| V4596 | ag4a_28   | What was the quantity harvested?                                             | contin   | numeric |
| V4597 | ag4a_29   | What is the estimated value of the harvested crop?                           | contin   | numeric |
| V4598 | ag4a_30_1 | Who in the household made decisions concerning use of harvested crop? (ID#1) | discrete | numeric |
| V4599 | ag4a_30_2 | Who in the household made decisions concerning use of harvested crop? (ID#2) | discrete | numeric |

**ag\_sec\_4b**

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 4b: Crops by Plot - Short Rainy Season |
| Cases        | 1177                                                                       |
| Variable(s)  | 40                                                                         |
| Structure    | Type:<br>Keys: ()                                                          |
| Version      |                                                                            |
| Producer     |                                                                            |
| Missing Data |                                                                            |

**Variables**

| ID    | NAME       | LABEL                                                                      | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------|----------|-----------|----------|
| V4600 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge               | discrete | numeric   |          |
| V4601 | y4_hhid    | Unique Household Identification NPS Y4                                     | discrete | character |          |
| V4602 | plotnum    | PLOT CODE                                                                  | discrete | character |          |
| V4603 | zaocode    | CROP CODE                                                                  | discrete | numeric   |          |
| V4604 | plotname   | PLOT NAME                                                                  | discrete | character |          |
| V4605 | zaoname    | CROP NAME                                                                  | discrete | character |          |
| V4606 | ag4b_01    | Was crop planted in entire area of plot?                                   | discrete | numeric   |          |
| V4607 | ag4b_02    | Approximately, how much of the plot was planted with [CROP]?               | discrete | numeric   |          |
| V4608 | ag4b_03    | Why didn't you plant the entire plot with [CROP]?                          | discrete | numeric   |          |
| V4609 | ag4b_04    | Was cultivation intercropped?                                              | discrete | numeric   |          |
| V4610 | ag4b_05    | What is the reason for this intercropping?                                 | discrete | numeric   |          |
| V4611 | ag4b_06    | What was the name of the main seed variety for this [CROP] on this plot?   | discrete | character |          |
| V4612 | ag4b_07    | How many varieties of seed for this [CROP] were planted on this plot?      | discrete | numeric   |          |
| V4613 | ag4b_08    | Were the seeds...                                                          | discrete | numeric   |          |
| V4614 | ag4b_10_1  | What was the total amount of seeds used? (Quantity)                        | contin   | numeric   |          |
| V4615 | ag4b_10_2  | What was the total amount of seeds used? (Unit)                            | discrete | numeric   |          |
| V4616 | ag4b_10a_1 | How much of total seeds used on plot came from previous season? (Quantity) | contin   | numeric   |          |
| V4617 | ag4b_10a_2 | How much of total seeds used on plot came from previous season? (Unit)     | discrete | numeric   |          |
| V4618 | ag4b_10b   | What type of seed were the seeds from the previous season?                 | discrete | numeric   |          |
| V4619 | ag4b_10c_1 | How much of total seeds used on plot came from purchases? (Quantity)       | contin   | numeric   |          |
| V4620 | ag4b_10c_2 | How much of total seeds used on plot came from purchases? (Unit)           | discrete | numeric   |          |
| V4621 | ag4b_12    | What was the total amount paid for seeds?                                  | contin   | numeric   |          |
| V4622 | ag4b_13_1  | Where did you buy most of the seeds? (NR ID #1)                            | discrete | character |          |
| V4623 | ag4b_13a   | Did you receive a voucher/ certificate for any of this [SEEDS]?            | discrete | numeric   |          |
| V4624 | ag4b_17    | Were there any losses of crops before the harvest?                         | discrete | numeric   |          |

|       |           |                                                                              |          |         |
|-------|-----------|------------------------------------------------------------------------------|----------|---------|
| V4625 | ag4b_18   | What was the cause of these losses?                                          | discrete | numeric |
| V4626 | ag4b_19   | Did you harvest any [CROP] on this plot in the long-rainy season 2014?       | discrete | numeric |
| V4627 | ag4b_20   | Why didn't you harvest any [CROP] on this plot?                              | discrete | numeric |
| V4628 | ag4b_21   | What was the area harvested in the long rainy season 2014?                   | contin   | numeric |
| V4629 | ag4b_22   | Was area harvested less than area planted?                                   | discrete | numeric |
| V4630 | ag4b_23   | What was the reason it was less than the area planted?                       | discrete | numeric |
| V4631 | ag4b_24_1 | What was the first and last month of the harvest period? (Begin)             | discrete | numeric |
| V4632 | ag4b_24_2 | What was the first and last month of the harvest period? (End)               | discrete | numeric |
| V4633 | ag4b_25   | Have you finished the harvest?                                               | discrete | numeric |
| V4634 | ag4b_26   | How many more days do you expect the harvest to last?                        | contin   | numeric |
| V4635 | ag4b_27   | What fraction of the crop remains to be harvested in this period?            | contin   | numeric |
| V4636 | ag4b_28   | What was the quantity harvested?                                             | contin   | numeric |
| V4637 | ag4b_29   | What is the estimated value of the harvested crop?                           | contin   | numeric |
| V4638 | ag4b_30_1 | Who in the household made decisions concerning use of harvested crop? (ID#1) | discrete | numeric |
| V4639 | ag4b_30_2 | Who in the household made decisions concerning use of harvested crop? (ID#2) | discrete | numeric |

**ag\_sec\_5a**

|              |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 5a: Crop Production and Sales Long Rainy Season |
| Cases        | 1649                                                                                |
| Variable(s)  | 52                                                                                  |
| Structure    | Type:<br>Keys: ()                                                                   |
| Version      |                                                                                     |
| Producer     |                                                                                     |
| Missing Data |                                                                                     |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4640 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4641 | y4_hhid   | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4642 | zaocode   | CROP CODE                                                                        | discrete | numeric   |          |
| V4643 | zaoname   | CROP NAME                                                                        | discrete | character |          |
| V4644 | ag5a_01   | Did you sell any of the [CROP] produced in the long rainy season 2014?           | discrete | numeric   |          |
| V4645 | ag5a_02   | What was the quantity sold?                                                      | contin   | numeric   |          |
| V4646 | ag5a_03   | What was the total value of the sales?                                           | contin   | numeric   |          |
| V4647 | ag5a_04   | To which persons, firms or institutions did you sell most [CROP]? (NR ID #1)     | discrete | character |          |
| V4648 | ag5a_05   | What quantity of [CROP] did you sell to [customer #1]?                           | contin   | numeric   |          |
| V4649 | ag5a_06   | What was the total value of these sales to [CUSTOMER #1]?                        | contin   | numeric   |          |
| V4650 | ag5a_07_1 | During which month did you sell most of [CROP] to [CUSTOMER #1]? (Month)         | discrete | numeric   |          |
| V4651 | ag5a_07_2 | During which month did you sell most of [CROP] to [CUSTOMER #1]? (Year)          | discrete | numeric   |          |
| V4652 | ag5a_08   | Approximately how many transactions took place while selling [CROP] to [CUSTOMER | contin   | numeric   |          |
| V4653 | ag5a_09_1 | Who in your household is responsible for negotiating the sale of [CROP] to [CUST | discrete | numeric   |          |
| V4654 | ag5a_09_2 | Who in your household is responsible for negotiating the sale of [CROP] to [CUST | discrete | numeric   |          |
| V4655 | ag5a_10_1 | Who in your household decided what to do with these earnings? (HH ID #1)         | discrete | numeric   |          |
| V4656 | ag5a_10_2 | Who in your household decided what to do with these earnings? (HH ID #2)         | discrete | numeric   |          |
| V4657 | ag5a_11   | To which persons, firms or institutions did you sell the second largest amount o | discrete | character |          |
| V4658 | ag5a_12   | What quantity of [CROP] did you sell to [CUSTOMER #2]?                           | contin   | numeric   |          |
| V4659 | ag5a_13   | What was the total value of these sales to [CUSTOMER #2]?                        | contin   | numeric   |          |
| V4660 | ag5a_14_1 | During which month did you sell most of [CROP] to [CUSTOMER #2]? (Month)         | discrete | numeric   |          |



|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4661 | ag5a_14_2 | During which month did you sell most of [CROP] to [CUSTOMER #2]? (Year)          | discrete | numeric   |
| V4662 | ag5a_15   | Approximately how many transactions took place while selling [CROP] to [CUSTOMER | contin   | numeric   |
| V4663 | ag5a_16_1 | Who in your household is responsible for negotiating the sale of [CROP] to [CUST | discrete | numeric   |
| V4664 | ag5a_16_2 | Who in your household is responsible for negotiating the sael of [CROP] to [CUST | discrete | numeric   |
| V4665 | ag5a_17_1 | Who in your household decided what to do with these earnings? (HH ID #1)         | discrete | numeric   |
| V4666 | ag5a_17_2 | Who in your household decided what to do with these earnings? (HH ID #2)         | discrete | numeric   |
| V4667 | ag5a_18   | Generally, did you transport [CROP] for sale?                                    | discrete | numeric   |
| V4668 | ag5a_19   | What is the average distance you transported [CROP] for sale?                    | contin   | numeric   |
| V4669 | ag5a_20   | How many times did you transport [CROP] for sale during the long rainy season in | contin   | numeric   |
| V4670 | ag5a_21   | Generally, how did you transport [CROP]?                                         | discrete | numeric   |
| V4671 | ag5a_22   | How much did you pay to transport [CROP] during the long rainy season 2014?      | contin   | numeric   |
| V4672 | ag5a_23   | Do you have any of the harvest from the long rainy season 2012 in storage now?   | discrete | numeric   |
| V4673 | ag5a_24   | How much of this harvest do you still have in storage?                           | contin   | numeric   |
| V4674 | ag5a_25   | What is your main method of storage?                                             | discrete | numeric   |
| V4675 | ag5a_26   | Did you do anything to protect the stored crop?                                  | discrete | numeric   |
| V4676 | ag5a_27   | What did you do?                                                                 | discrete | numeric   |
| V4677 | ag5a_28   | When you store [CROP], what is usually the main purpose of storing it?           | discrete | numeric   |
| V4678 | ag5a_29   | Was any portion of the production lost post-harvest to rotting, insects, rodents | discrete | numeric   |
| V4679 | ag5a_30   | What was the reason for the loss?                                                | discrete | numeric   |
| V4680 | ag5a_31   | Out of 10 units of [CROP], how many were lost?                                   | discrete | numeric   |
| V4681 | ag5a_32   | What was the value of this lost crop?                                            | contin   | numeric   |
| V4682 | ag5a_32a  | How much of the harvest was consumed?                                            | contin   | numeric   |
| V4683 | ag5a_32b  | How much of te harvest was stored as seed for the next planting season?          | contin   | numeric   |
| V4684 | ag5a_32c  | How much of the harvest was given as payments for labour or non-labour payments? | contin   | numeric   |
| V4685 | ag5a_32d  | How much of the harvest was given away as gifts?                                 | contin   | numeric   |
| V4686 | ag5a_32e  | How much of the harvest was used as animal feed?                                 | contin   | numeric   |
| V4687 | ag5a_33   | What was done with the residue from this crop?                                   | discrete | numeric   |
| V4688 | ag5a_34   | What was the quantity sold?                                                      | contin   | numeric   |
| V4689 | ag5a_35   | What was the total value of the sales?                                           | contin   | numeric   |
| V4690 | ag5a_36_1 | Which persons/firms/institutions did you sell most residue from crop? (NR ID#1)  | discrete | character |
| V4691 | ag5a_36_2 | Which persons/firms/institutions did you sell most residue from crop? (NR ID#2)  | discrete | character |

**ag\_sec\_5b**

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 5b: Crop Production and Sales Short Rainy Season |
| Cases        | 1107                                                                                 |
| Variable(s)  | 52                                                                                   |
| Structure    | Type:<br>Keys: ()                                                                    |
| Version      |                                                                                      |
| Producer     |                                                                                      |
| Missing Data |                                                                                      |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4692 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4693 | y4_hhid   | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4694 | zaocode   | CROP CODE                                                                        | discrete | numeric   |          |
| V4695 | zaoname   | CROP NAME                                                                        | discrete | character |          |
| V4696 | ag5b_01   | Did you sell any of the [CROP] produced in the long rainy season 2012?           | discrete | numeric   |          |
| V4697 | ag5b_02   | What was the quantity sold?                                                      | contin   | numeric   |          |
| V4698 | ag5b_03   | What was the total value of the sales?                                           | contin   | numeric   |          |
| V4699 | ag5b_04   | To which persons, firms or institutions did you sell most [CROP]? (NR ID #1)     | discrete | character |          |
| V4700 | ag5b_05   | What quantity of [CROP] did you sell to [customer #1]?                           | contin   | numeric   |          |
| V4701 | ag5b_06   | What was the total value of these sales to [CUSTOMER #1]?                        | contin   | numeric   |          |
| V4702 | ag5b_07_1 | During which month did you sell most of [CROP] to [CUSTOMER #1]? (Month)         | discrete | numeric   |          |
| V4703 | ag5b_07_2 | During which month did you sell most of [CROP] to [CUSTOMER #1]? (Year)          | discrete | numeric   |          |
| V4704 | ag5b_08   | Approximately how many transactions took place while selling [CROP] to [CUSTOMER | contin   | numeric   |          |
| V4705 | ag5b_09_1 | Person in household responsible for negotiating sale of [CROP] to [CUSTOMER#1]?  | discrete | numeric   |          |
| V4706 | ag5b_09_2 | Person in household responsible for negotiating sale of [CROP] to [CUSTOMER#1]?  | discrete | numeric   |          |
| V4707 | ag5b_10_1 | Who in your household decided what to do with these earnings? (HH ID #1)         | discrete | numeric   |          |
| V4708 | ag5b_10_2 | Who in your household decided what to do with these earnings? (HH ID #2)         | discrete | numeric   |          |
| V4709 | ag5b_11   | To which persons, firms or institutions did you sell the second largest amount o | discrete | character |          |
| V4710 | ag5b_12   | What quantity of [CROP] did you sell to [CUSTOMER #2]?                           | contin   | numeric   |          |
| V4711 | ag5b_13   | What was the total value of these sales to [CUSTOMER #2]?                        | contin   | numeric   |          |
| V4712 | ag5b_14_1 | During which month did you sell most of [CROP] to [CUSTOMER #2]? (Month)         | discrete | numeric   |          |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V4713 | ag5b_14_2 | During which month did you sell most of [CROP] to [CUSTOMER #2]? (Year)          | discrete | numeric   |
| V4714 | ag5b_15   | Approximately how many transactions took place while selling [CROP] to [CUSTOMER | contin   | numeric   |
| V4715 | ag5b_16_1 | Person in household responsible for negotiating sale of [CROP] to [CUSTOMER#2]?  | discrete | numeric   |
| V4716 | ag5b_16_2 | Person in household responsible for negotiating sale of [CROP] to [CUSTOMER#2]?  | discrete | numeric   |
| V4717 | ag5b_17_1 | Who in your household decided what to do with these earnings? (HH ID #1)         | discrete | numeric   |
| V4718 | ag5b_17_2 | Who in your household decided what to do with these earnings? (HH ID #2)         | discrete | numeric   |
| V4719 | ag5b_18   | Generally, did you transport [CROP] for sale?                                    | discrete | numeric   |
| V4720 | ag5b_19   | What is the average distance you transported [CROP] for sale?                    | contin   | numeric   |
| V4721 | ag5b_20   | How many times did you transport [CROP] for sale during the long rainy season in | contin   | numeric   |
| V4722 | ag5b_21   | Generally, how did you transport [CROP]?                                         | discrete | numeric   |
| V4723 | ag5b_22   | How much did you pay to transport [CROP] during the long rainy season 2014?      | contin   | numeric   |
| V4724 | ag5b_23   | Do you have any of the harvest from the long rainy season 2014 in storage now?   | discrete | numeric   |
| V4725 | ag5b_24   | How much of this harvest do you still have in storage?                           | contin   | numeric   |
| V4726 | ag5b_25   | What is your main method of storage?                                             | discrete | numeric   |
| V4727 | ag5b_26   | Did you do anything to protect the stored crop?                                  | discrete | numeric   |
| V4728 | ag5b_27   | What did you do?                                                                 | discrete | numeric   |
| V4729 | ag5b_28   | When you store [CROP], what is usually the main purpose of storing it?           | discrete | numeric   |
| V4730 | ag5b_29   | Was any portion of the production lost post-harvest to rotting, insects, rodents | discrete | numeric   |
| V4731 | ag5b_30   | What was the reason for the loss?                                                | discrete | numeric   |
| V4732 | ag5b_31   | Out of 10 units of [CROP], how many were lost?                                   | discrete | numeric   |
| V4733 | ag5b_32   | What was the value of this lost crop?                                            | contin   | numeric   |
| V4734 | ag5b_32a  | How much of the harvest was consumed?                                            | contin   | numeric   |
| V4735 | ag5b_32b  | How much of the harvest was stored as seed for the next planting season?         | contin   | numeric   |
| V4736 | ag5b_32c  | How much of the harvest was given as payments for labour or non-labour payments? | contin   | numeric   |
| V4737 | ag5b_32d  | How much of the harvest was given away as gifts?                                 | contin   | numeric   |
| V4738 | ag5b_32e  | How much of the harvest was used as animal feed?                                 | contin   | numeric   |
| V4739 | ag5b_33   | What was done with the residue from this crop?                                   | discrete | numeric   |
| V4740 | ag5b_34   | What was the quantity sold?                                                      | contin   | numeric   |
| V4741 | ag5b_35   | What was the total value of the sales?                                           | contin   | numeric   |
| V4742 | ag5b_36_1 | Which persons/firms/institutions did you sell most residue from crop? (NR ID#1)  | discrete | character |
| V4743 | ag5b_36_2 | Which persons/firms/institutions did you sell most residue from crop? (NR ID#2)  | discrete | character |

**ag\_sec\_6a**

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 6a: Permanent Crops by Plot - Fruit Crops |
| Cases        | 1668                                                                          |
| Variable(s)  | 19                                                                            |
| Structure    | Type:<br>Keys: ()                                                             |
| Version      |                                                                               |
| Producer     |                                                                               |
| Missing Data |                                                                               |

**Variables**

| ID    | NAME      | LABEL                                                                        | TYPE     | FORMAT    | QUESTION |
|-------|-----------|------------------------------------------------------------------------------|----------|-----------|----------|
| V4744 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                 | discrete | numeric   |          |
| V4745 | y4_hhid   | Unique Household Identification NPS Y4                                       | discrete | character |          |
| V4746 | plotnum   | plot                                                                         | discrete | character |          |
| V4747 | zaocode   | CROP CODE                                                                    | discrete | numeric   |          |
| V4748 | ag6a_01   | PLEASE LIST ALL PLOTS CULTIVATED DURING THE LAST 12 MONTHS.                  | discrete | character |          |
| V4749 | ag6a_02   | How many of these plants/ trees are on this plot?                            | contin   | numeric   |          |
| V4750 | ag6a_03   | In what year were most of these plants/ trees planted?                       | contin   | numeric   |          |
| V4751 | ag6a_04   | How many trees/ plants were planted during the last 12 months?               | contin   | numeric   |          |
| V4752 | ag6a_05   | Was cultivation intercropped during the past long rainy season?              | discrete | numeric   |          |
| V4753 | ag6a_06   | What was the reason for intercropping?                                       | discrete | numeric   |          |
| V4754 | ag6a_07_1 | What was the last completed production period for the [FRUIT]? (Begin Year)  | contin   | numeric   |          |
| V4755 | ag6a_07_2 | What was the last completed production period for the [FRUIT]? (Begin Month) | discrete | numeric   |          |
| V4756 | ag6a_07_3 | What was the last completed production period for the [FRUIT]? (End Year)    | contin   | numeric   |          |
| V4757 | ag6a_07_4 | What was the last completed production period for the [FRUIT]? (End Month)   | discrete | numeric   |          |
| V4758 | ag6a_08_1 | Made decisions concerning use of [FRUIT] harvested in past 12 mo. (HH ID#1)  | contin   | numeric   |          |
| V4759 | ag6a_08_2 | Made decisions concerning use of [FRUIT] harvested in past 12 mo. (HH ID#2)  | contin   | numeric   |          |
| V4760 | ag6a_09   | What was the total amount of [FRUIT] harvested in the past 12 months?        | contin   | numeric   |          |
| V4761 | ag6a_10   | Were there any losses of [FRUIT] before the harvest?                         | discrete | numeric   |          |
| V4762 | ag6a_11   | What was the cause of these losses?                                          | discrete | numeric   |          |

**ag\_sec\_6b**

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 6b: Permanent Crops by Plot - Permanent Crops |
| Cases        | 1446                                                                              |
| Variable(s)  | 19                                                                                |
| Structure    | Type:<br>Keys: ()                                                                 |
| Version      |                                                                                   |
| Producer     |                                                                                   |
| Missing Data |                                                                                   |

**Variables**

| ID    | NAME      | LABEL                                                                           | TYPE     | FORMAT    | QUESTION |
|-------|-----------|---------------------------------------------------------------------------------|----------|-----------|----------|
| V4763 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                    | discrete | numeric   |          |
| V4764 | y4_hhid   | Unique Household Identification NPS Y4                                          | discrete | character |          |
| V4765 | plotnum   | plot                                                                            | discrete | character |          |
| V4766 | zaocode   | CROP CODE                                                                       | discrete | numeric   |          |
| V4767 | zaoname   | PLEASE LIST ALL CROPS CULTIVATED DURING THE LAST 12 MONTHS.                     | discrete | character |          |
| V4768 | ag6b_02   | How many of these plants/ trees are on this plot?                               | contin   | numeric   |          |
| V4769 | ag6b_03   | In what year were most of these plants/ trees planted?                          | contin   | numeric   |          |
| V4770 | ag6b_04   | How many trees/ plants were planted during the last 12 months?                  | contin   | numeric   |          |
| V4771 | ag6b_05   | Was cultivation intercropped during the past long rainy season?                 | discrete | numeric   |          |
| V4772 | ag6b_06   | What was the reason for intercropping?                                          | discrete | numeric   |          |
| V4773 | ag6b_07_1 | What was the last completed production period for the [FRUIT]? (Begin Year)     | contin   | numeric   |          |
| V4774 | ag6b_07_2 | What was the last completed production period for the [FRUIT]? (Begin Month)    | discrete | numeric   |          |
| V4775 | ag6b_07_3 | What was the last completed production period for the [FRUIT]? (End Year)       | contin   | numeric   |          |
| V4776 | ag6b_07_4 | What was the last completed production period for the [FRUIT]? (End Month)      | discrete | numeric   |          |
| V4777 | ag6b_08_1 | Who in the household made the decisions concerning the use of [FRUIT] harvested | contin   | numeric   |          |
| V4778 | ag6b_08_2 | Who in the household made the decisions concerning the use of [FRUIT] harvested | contin   | numeric   |          |
| V4779 | ag6b_09   | What was the total amount of [FRUIT] harvested in the past 12 months?           | contin   | numeric   |          |
| V4780 | ag6b_10   | Were there any losses of [FRUIT] before the harvest?                            | discrete | numeric   |          |
| V4781 | ag6b_11   | What was the cause of these losses?                                             | discrete | numeric   |          |

**ag\_sec\_7a**

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 7a: Permanent Crops by Crop - Fruit Crops |
| Cases        | 1538                                                                          |
| Variable(s)  | 27                                                                            |
| Structure    | Type:<br>Keys: ()                                                             |
| Version      |                                                                               |
| Producer     |                                                                               |
| Missing Data |                                                                               |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4782 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4783 | y4_hhid   | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4784 | zaocode   | Fruit Tree Crop Code                                                             | discrete | numeric   |          |
| V4785 | zaoname   | LIST ALL FRUIT TREES REPORTED IN SECTION 6A                                      | discrete | character |          |
| V4786 | ag7a_02   | Did you sell any of the [FRUIT] collected?                                       | discrete | numeric   |          |
| V4787 | ag7a_03   | What was the total quantity sold?                                                | contin   | numeric   |          |
| V4788 | ag7a_04   | What was the total value of [FRUIT] sold?                                        | contin   | numeric   |          |
| V4789 | ag7a_05_1 | Who in your household was responsible for negotiating the sale of the [FRUIT]? ( | discrete | numeric   |          |
| V4790 | ag7a_05_2 | Who in your household was responsible for negotiating the sale of the [FRUIT]? ( | discrete | numeric   |          |
| V4791 | ag7a_06_1 | Who in your household decided what to do with these earnings? (ID #1)            | discrete | numeric   |          |
| V4792 | ag7a_06_2 | Who in your household decided what to do with these earnings? (ID #2)            | discrete | numeric   |          |
| V4793 | ag7a_07_1 | Where did you sell most of the fruit? (NR ID #1)                                 | discrete | character |          |
| V4794 | ag7a_07_2 | Where did you sell most of the fruit? (NR ID #2)                                 | discrete | character |          |
| V4795 | ag7a_08   | Do you have any of this harvest in storage now?                                  | discrete | numeric   |          |
| V4796 | ag7a_09   | How much of this harvest do you still have in storage?                           | contin   | numeric   |          |
| V4797 | ag7a_10   | What is your main method of storage?                                             | discrete | numeric   |          |
| V4798 | ag7a_11   | Did you do anything to protect the stored crop?                                  | discrete | numeric   |          |
| V4799 | ag7a_12   | What did you do?                                                                 | discrete | numeric   |          |
| V4800 | ag7a_13   | Was any portion of the production lost post-harvest to rotting, insects, rodents | discrete | numeric   |          |
| V4801 | ag7a_14   | What was the reason for this loss?                                               | discrete | numeric   |          |
| V4802 | ag7a_15   | Out of 10 units of [FRUIT], how many were lost?                                  | discrete | numeric   |          |
| V4803 | ag7a_16   | What was the value of this lost [FRUIT]?                                         | contin   | numeric   |          |
| V4804 | ag7a_17   | How much of the harvest was consumed?                                            | contin   | numeric   |          |
| V4805 | ag7a_18   | How much of the harvest was stored as seed for the next planting season?         | contin   | numeric   |          |

|       |         |                                                                                  |        |         |
|-------|---------|----------------------------------------------------------------------------------|--------|---------|
| V4806 | ag7a_19 | How much of the harvest was given as payments for labour or non-labour payments? | contin | numeric |
| V4807 | ag7a_20 | How much of the harvest was given away as gifts?                                 | contin | numeric |
| V4808 | ag7a_21 | How much of the harvest was used as animal feed?                                 | contin | numeric |

**ag\_sec\_7b**

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 7b: Permanent Crops by Crop - Permanent Crops |
| Cases        | 1276                                                                              |
| Variable(s)  | 27                                                                                |
| Structure    | Type:<br>Keys: ()                                                                 |
| Version      |                                                                                   |
| Producer     |                                                                                   |
| Missing Data |                                                                                   |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4809 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4810 | y4_hhid   | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4811 | zaocode   | Fruit Tree Crop Code                                                             | discrete | numeric   |          |
| V4812 | zaoname   | LIST ALL FRUIT TREES REPORTED IN SECTION 6A                                      | discrete | character |          |
| V4813 | ag7b_02   | Did you sell any of the [FRUIT] collected?                                       | discrete | numeric   |          |
| V4814 | ag7b_03   | What was the total quantity sold?                                                | contin   | numeric   |          |
| V4815 | ag7b_04   | What was the total value of [FRUIT] sold?                                        | contin   | numeric   |          |
| V4816 | ag7b_05_1 | Who in your household was responsible for negotiating the sale of the [FRUIT]? ( | discrete | numeric   |          |
| V4817 | ag7b_05_2 | Who in your household was responsible for negotiating the sale of the [FRUIT]? ( | discrete | numeric   |          |
| V4818 | ag7b_06_1 | Who in your household decided what to do with these earnings? (ID #1)            | discrete | numeric   |          |
| V4819 | ag7b_06_2 | Who in your household decided what to do with these earnings? (ID #2)            | discrete | numeric   |          |
| V4820 | ag7b_07_1 | Where did you sell most of the fruit? (NR ID #1)                                 | discrete | character |          |
| V4821 | ag7b_07_2 | Where did you sell most of the fruit? (NR ID #2)                                 | discrete | character |          |
| V4822 | ag7b_08   | Do you have any of this harvest in storage now?                                  | discrete | numeric   |          |
| V4823 | ag7b_09   | How much of this harvest do you still have in storage?                           | contin   | numeric   |          |
| V4824 | ag7b_10   | What is your main method of storage?                                             | discrete | numeric   |          |
| V4825 | ag7b_11   | Did you do anything to protect the stored crop?                                  | discrete | numeric   |          |
| V4826 | ag7b_12   | What did you do?                                                                 | discrete | numeric   |          |
| V4827 | ag7b_13   | Was any portion of the production lost post-harvest to rotting, insects, rodents | discrete | numeric   |          |
| V4828 | ag7b_14   | What was the reason for this loss?                                               | discrete | numeric   |          |
| V4829 | ag7b_15   | Out of 10 units of [FRUIT], how many were lost?                                  | discrete | numeric   |          |
| V4830 | ag7b_16   | What was the value of this lost [FRUIT]?                                         | contin   | numeric   |          |
| V4831 | ag7b_17   | How much of the harvest was consumed?                                            | contin   | numeric   |          |
| V4832 | ag7b_18   | How much of the harvest was stored as seed for the next planting season?         | contin   | numeric   |          |



|       |         |                                                                                  |        |         |
|-------|---------|----------------------------------------------------------------------------------|--------|---------|
| V4833 | ag7b_19 | How much of the harvest was given as payments for labour or non-labour payments? | contin | numeric |
| V4834 | ag7b_20 | How much of the harvest was given away as gifts?                                 | contin | numeric |
| V4835 | ag7b_21 | How much of the harvest was used as animal feed?                                 | contin | numeric |

**ag\_sec\_10**

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 10: Processed Agricultural Products and Agricultural By-Products |
| Cases        | 1431                                                                                                 |
| Variable(s)  | 22                                                                                                   |
| Structure    | Type:<br>Keys: ()                                                                                    |
| Version      |                                                                                                      |
| Producer     |                                                                                                      |
| Missing Data |                                                                                                      |

**Variables**

| ID    | NAME      | LABEL                                                                           | TYPE     | FORMAT    | QUESTION |
|-------|-----------|---------------------------------------------------------------------------------|----------|-----------|----------|
| V4836 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                    | discrete | numeric   |          |
| V4837 | y4_hhid   | Unique Household Identification NPS Y4                                          | discrete | character |          |
| V4838 | zaoname   | Crop Name                                                                       | discrete | character |          |
| V4839 | zaocode   | Crop Code                                                                       | discrete | numeric   |          |
| V4840 | ag10_02_3 | Processed / By-Product                                                          | discrete | numeric   |          |
| V4841 | ag10_03   | What is the by-product produced from this crop?                                 | discrete | numeric   |          |
| V4842 | ag10_04_1 | What is the quantity produced in the last 12 months? AMOUNT                     | contin   | numeric   |          |
| V4843 | ag10_04_2 | What is the quantity produced in the last 12 months? UNIT                       | discrete | numeric   |          |
| V4844 | ag10_05   | In total, how much [CROP] did you use in total as input for the [BY-PRODUCT]?   | contin   | numeric   |          |
| V4845 | ag10_06   | Was any [BY-PRODUCT] sold?                                                      | discrete | numeric   |          |
| V4846 | ag10_07_1 | How much was sold? AMOUNT                                                       | contin   | numeric   |          |
| V4847 | ag10_07_2 | How much was sold? UNIT                                                         | discrete | numeric   |          |
| V4848 | ag10_08   | How much [CROP] did you use as input for the sold [BY-PRODUCT]?                 | contin   | numeric   |          |
| V4849 | ag10_09_1 | Who in your household was responsible for negotiating the sale of [BY-PRODUCT]? | discrete | numeric   |          |
| V4850 | ag10_09_2 | Who in your household was responsible for negotiating the sale of [BY-PRODUCT]? | discrete | numeric   |          |
| V4851 | ag10_10_1 | Who in your household decided what to do with these earnings? (ID #1)           | discrete | numeric   |          |
| V4852 | ag10_10_2 | Who in you household decided what to do with these earnings? (ID #2)            | discrete | numeric   |          |
| V4853 | ag10_11   | What was total sales in shillings?                                              | contin   | numeric   |          |
| V4854 | ag10_12_1 | Where did you sell most of the [BY-PRODUCT] that you sold? (NR #1)              | discrete | character |          |
| V4855 | ag10_12_2 | Where did you sell most of the [BY-PRODUCT] that you sold? (NR #2)              | discrete | character |          |
| V4856 | ag10_13   | Did you incur any other expenses such as labor costs, additional inputs etc. in | discrete | numeric   |          |
| V4857 | ag10_14   | What were the total costs of these additional expenses?                         | contin   | numeric   |          |

**ag\_sec\_11**

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 11: Farm Implements & Machinery |
| Cases        | 9711                                                                |
| Variable(s)  | 12                                                                  |
| Structure    | Type:<br>Keys: ()                                                   |
| Version      |                                                                     |
| Producer     |                                                                     |
| Missing Data |                                                                     |

**Variables**

| ID    | NAME    | LABEL                                                                       | TYPE     | FORMAT    | QUESTION |
|-------|---------|-----------------------------------------------------------------------------|----------|-----------|----------|
| V4858 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                | discrete | numeric   |          |
| V4859 | y4_hhid | Unique Household Identification NPS Y4                                      | discrete | character |          |
| V4860 | itemid  | Item Code                                                                   | discrete | numeric   |          |
| V4861 | ag11_01 | How many [ITEM] does the household own?                                     | contin   | numeric   |          |
| V4862 | ag11_02 | What is the value of the [ITEM] if sold?                                    | contin   | numeric   |          |
| V4863 | ag11_03 | Did the household own [ITEM] during the last 12 months?                     | discrete | numeric   |          |
| V4864 | ag11_04 | Did you use [ITEM] in the last 12 months                                    | discrete | numeric   |          |
| V4865 | ag11_05 | What was the reason for not using [ITEM]?                                   | discrete | numeric   |          |
| V4866 | ag11_06 | Did your household rent or borrow any [ITEM] for use in the last 12 months? | discrete | numeric   |          |
| V4867 | ag11_07 | How many [ITEM] did the household rent or borrow in the last 12 months?     | discrete | numeric   |          |
| V4868 | ag11_08 | Where did your household rent or borrow [ITEM] from last 12 months?         | discrete | character |          |
| V4869 | ag11_09 | How much did your household pay to rent or borrow [ITEM] last 12 months?    | contin   | numeric   |          |

**ag\_sec\_12a**

|              |                                                    |
|--------------|----------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 12a: Extension |
| Cases        | 3481                                               |
| Variable(s)  | 20                                                 |
| Structure    | Type:<br>Keys: ()                                  |
| Version      |                                                    |
| Producer     |                                                    |
| Missing Data |                                                    |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4870 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4871 | y4_hhid    | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4872 | sourceid   | Source ID                                                                        | discrete | numeric   |          |
| V4873 | ag12a_01_1 | In the last 12 months, did you receive any advice from [SOURCE] about [SEEDS/ PL | discrete | numeric   |          |
| V4874 | ag12a_01_2 | In the last 12 months, did you receive any advice from [SOURCE] about [FERTILIZE | discrete | numeric   |          |
| V4875 | ag12a_01_3 | In the last 12 months, did you receive any advice from [SOURCE] about [LAND MANA | discrete | numeric   |          |
| V4876 | ag12a_01_4 | In the last 12 months, did you receive any advice from [SOURCE] about [AGRO PROC | discrete | numeric   |          |
| V4877 | ag12a_01_5 | In the last 12 months, did you receive any advice from [SOURCE] about [MARKETING | discrete | numeric   |          |
| V4878 | ag12a_01_6 | In the last 12 months, did you receive any advice from [SOURCE] about [FISHING P | discrete | numeric   |          |
| V4879 | ag12a_01_7 | In the last 12 months, did you receive any advice from [SOURCE] about [LIVESTOCK | discrete | numeric   |          |
| V4880 | ag12a_01_8 | In the last 12 months, did you receive any advice from [SOURCE] about [PREVENTIO | discrete | numeric   |          |
| V4881 | ag12a_02   | ENUMERATOR, DID THE RESPONDENT ANSWER YES FOR ANY TYPE OF ADVICE IN QUESTION 1?  | discrete | numeric   |          |
| V4882 | ag12a_03_1 | Who in your household received advice from [SOURCE]? (ID #1)                     | discrete | numeric   |          |
| V4883 | ag12a_03_2 | Who in your household received advice from [SOURCE]? (ID #2)                     | discrete | numeric   |          |
| V4884 | ag12a_03_3 | Who in your household received advice from [SOURCE]? (ID #3)                     | discrete | numeric   |          |
| V4885 | ag12a_03_4 | Who in your household received advice from [SOURCE]? (ID #4)                     | discrete | numeric   |          |
| V4886 | ag12a_04   | How would you rate the advice received?                                          | discrete | numeric   |          |
| V4887 | ag12a_05   | Did you pay anything in order to receive the advice?                             | discrete | numeric   |          |
| V4888 | ag12a_06   | How much did you pay?                                                            | contin   | numeric   |          |
| V4889 | ag12a_07   | How many times did someone from [SOURCE] visit your farm in the past 12 months?  | contin   | numeric   |          |

**ag\_sec\_12b**

|              |                                                    |
|--------------|----------------------------------------------------|
| Content      | Agriculture Questionnaire - Section 12b: Extension |
| Cases        | 5350                                               |
| Variable(s)  | 6                                                  |
| Structure    | Type:<br>Keys: ()                                  |
| Version      |                                                    |
| Producer     |                                                    |
| Missing Data |                                                    |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4890 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4891 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V4892 | sourceid | Source ID                                                                        | discrete | numeric   |          |
| V4893 | ag12b_08 | In the past 12 months did anyone in your household receive any information about | discrete | numeric   |          |
| V4894 | ag12b_09 | Did you pay anything in order to receive the advice?                             | discrete | numeric   |          |
| V4895 | ag12b_10 | How much did you pay?                                                            | contin   | numeric   |          |

**ag\_sec\_a**

|              |                                                                   |
|--------------|-------------------------------------------------------------------|
| Content      | Agriculture Questionnaire - Section A-1: Household Identification |
| Cases        | 989                                                               |
| Variable(s)  | 31                                                                |
| Structure    | Type:<br>Keys: ()                                                 |
| Version      |                                                                   |
| Producer     |                                                                   |
| Missing Data |                                                                   |

**Variables**

| ID    | NAME     | LABEL                                                              | TYPE     | FORMAT    | QUESTION |
|-------|----------|--------------------------------------------------------------------|----------|-----------|----------|
| V4896 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge       | discrete | numeric   |          |
| V4897 | y4_hhid  | Unique Household Identification NPS Y4                             | discrete | character |          |
| V4898 | hh_a13   | ROSTER ID OF LOWEST PRESENT HOUSEHOLD MEMBER IN HH ROSTER (HH_B06) | discrete | numeric   |          |
| V4899 | ag_a01_1 | Region Code                                                        | discrete | numeric   |          |
| V4900 | ag_a01_2 | Region Name                                                        | discrete | character |          |
| V4901 | ag_a02_1 | District Code                                                      | discrete | numeric   |          |
| V4902 | ag_a02_2 | District Name                                                      | discrete | character |          |
| V4903 | ag_a03_1 | Ward Code                                                          | contin   | numeric   |          |
| V4904 | ag_a03_2 | Ward Name                                                          | discrete | character |          |
| V4905 | ag_a04_1 | Village / Enumeration Area Code                                    | contin   | numeric   |          |
| V4906 | ag_a04_2 | Village / Enumeration Area Name                                    | discrete | character |          |
| V4907 | ag_a05   | Kitongoji or MTAA name                                             | discrete | character |          |
| V4908 | ag_a06   | Household Code                                                     | contin   | numeric   |          |
| V4909 | ag_a07   | Name of household head                                             | discrete | character |          |
| V4910 | ag_a08   | Name of household head from NPS year 3                             | discrete | character |          |
| V4911 | ag_a09   | Full household identification from NPS year 3                      | discrete | character |          |
| V4912 | ag_a09_2 | ROSTER ID OF THE MAIN RESPONDENT OF THE AGRICULTURE QUESTIONNAIRE  | contin   | numeric   |          |
| V4913 | ag_a10   | Name of enumerator                                                 | discrete | character |          |
| V4914 | ag_a11   | Enumerator code                                                    | contin   | numeric   |          |
| V4915 | ag_a12_1 | Time interview start - HR                                          | discrete | numeric   |          |
| V4916 | ag_a12_2 | Time interview start - MIN                                         | contin   | numeric   |          |
| V4917 | ag_a13   | Date of interview                                                  | contin   | numeric   |          |
| V4918 | ag_a14   | Name of field supervisor                                           | discrete | character |          |
| V4919 | ag_a15   | Field supervisor code                                              | discrete | numeric   |          |
| V4920 | ag_a16   | Date of questionnaire inspection                                   | contin   | numeric   |          |
| V4921 | ag_a17   | Name of data entry clerk                                           | discrete | character |          |
| V4922 | ag_a18   | Data entry clerk code                                              | contin   | numeric   |          |

|       |        |                               |          |         |
|-------|--------|-------------------------------|----------|---------|
| V4923 | ag_a19 | Date of data entry            | contin   | numeric |
| V4924 | ag_a20 | 2ND Data entry clerk code     | discrete | numeric |
| V4925 | ag_a21 | Date of 2ND data entry        | discrete | numeric |
| V4926 | ag_a22 | Observations on the interview | discrete | numeric |

**com\_sec\_a1a2**

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Content      | Community Questionnaire - Section A-1: Community Identification, Section A-2: Survey Staff Details |
| Cases        | 42                                                                                                 |
| Variable(s)  | 45                                                                                                 |
| Structure    | Type:<br>Keys: ()                                                                                  |
| Version      |                                                                                                    |
| Producer     |                                                                                                    |
| Missing Data |                                                                                                    |

**Variables**

| ID    | NAME       | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|------------|--------------------------------------------------------------|----------|-----------|----------|
| V4927 | id_01      | Region                                                       | discrete | numeric   |          |
| V4928 | id_02      | District                                                     | discrete | numeric   |          |
| V4929 | id_03      | Ward                                                         | contin   | numeric   |          |
| V4930 | id_04      | Village                                                      | contin   | numeric   |          |
| V4931 | y4_cluster | Y4 Cluster ID                                                | discrete | character |          |
| V4932 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V4933 | id_05      | Enumeration Area                                             | contin   | numeric   |          |
| V4934 | village    | Name of Village                                              | discrete | character |          |
| V4935 | cm_a05     | Name of Enumerator                                           | discrete | character |          |
| V4936 | cm_a06     | Enumerator ID                                                | discrete | numeric   |          |
| V4937 | cm_a07     | Date of interview                                            | contin   | numeric   |          |
| V4938 | cm_a07_1   | Date of interview - DAY                                      | contin   | numeric   |          |
| V4939 | cm_a07_2   | Date of interview - MTH                                      | discrete | numeric   |          |
| V4940 | cm_a07_3   | Date of interview - YR                                       | discrete | numeric   |          |
| V4941 | cm_a09     | Supervisor ID                                                | discrete | numeric   |          |
| V4942 | cm_a10     | Date of Questionnaire inspection                             | contin   | numeric   |          |
| V4943 | cm_a10_1   | Date of Questionnaire inspection - DAY                       | contin   | numeric   |          |
| V4944 | cm_a10_2   | Date of Questionnaire inspection - MTH                       | discrete | numeric   |          |
| V4945 | cm_a10_3   | Date of Questionnaire inspection - YR                        | discrete | numeric   |          |
| V4946 | cm_a11     | Name of data entry person                                    | discrete | character |          |
| V4947 | cm_a12     | Number of data entry person                                  | contin   | numeric   |          |
| V4948 | cm_a13     | Date of data entry                                           | contin   | numeric   |          |
| V4949 | cm_a13_1   | Date of data entry - DAY                                     | contin   | numeric   |          |
| V4950 | cm_a13_2   | Date of data entry - MTH                                     | discrete | numeric   |          |
| V4951 | cm_a13_3   | Date of data entry - YR                                      | discrete | numeric   |          |
| V4952 | cm_a15     | Number of data entry editor:                                 | discrete | numeric   |          |
| V4953 | cm_a16     | Date of data entry check                                     | contin   | numeric   |          |
| V4954 | cm_a16_1   | Date of data entry check - DAY                               | contin   | numeric   |          |



|       |          |                                                           |          |           |
|-------|----------|-----------------------------------------------------------|----------|-----------|
| V4955 | cm_a16_2 | Date of data entry check - MTH                            | discrete | numeric   |
| V4956 | cm_a16_3 | Date of data entry check - YR                             | discrete | numeric   |
| V4957 | cm_a17   | Village or MTAA office                                    | discrete | numeric   |
| V4958 | cm_a18   | Publicly accessible notice board                          | discrete | numeric   |
| V4959 | cm_a19   | Recent village information on the notice board            | discrete | numeric   |
| V4960 | cm_a20   | Filing cabinet in village or MTAA office                  | discrete | numeric   |
| V4961 | cm_a21   | Vital registration book of births and deaths (up-to-date) | discrete | numeric   |
| V4962 | cm_a22   | Meeting schedule                                          | discrete | numeric   |
| V4963 | cm_a23   | Minutes of meeting (quarterly for past year)              | discrete | numeric   |
| V4964 | cm_a24   | Village or mtaa register                                  | discrete | numeric   |
| V4965 | cm_a25   | Suggestion box                                            | discrete | numeric   |
| V4966 | cm_lat_g | Latitude (South) Grades                                   | discrete | character |
| V4967 | cm_lat_m | Latitude (South) Min                                      | discrete | character |
| V4968 | cm_lat_s | Latitude (South) Sec                                      | discrete | character |
| V4969 | cm_lon_g | Longitude (East) Grades                                   | discrete | character |
| V4970 | cm_lon_m | Longitude (East) Min                                      | discrete | character |
| V4971 | cm_lon_s | Longitude (East) Sec                                      | discrete | character |

**com\_sec\_cb**

|              |                                                                |
|--------------|----------------------------------------------------------------|
| Content      | Community Questionnaire - Section CB: Access to Basic Services |
| Cases        | 1302                                                           |
| Variable(s)  | 8                                                              |
| Structure    | Type:<br>Keys: ()                                              |
| Version      |                                                                |
| Producer     |                                                                |
| Missing Data |                                                                |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4972 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V4973 | y4_cluster | Y4 Cluster ID                                                                    | discrete | character |          |
| V4974 | cboa       | Basic services ALPHABET                                                          | discrete | character |          |
| V4975 | cb0        | Basic Services                                                                   | discrete | numeric   |          |
| V4976 | cb1        | Is the service available?                                                        | discrete | numeric   |          |
| V4977 | cb2        | Cost of transport from village centre, one way, per person, by public transport? | contin   | numeric   |          |
| V4978 | cb3        | What is the distance to this service? KM                                         | contin   | numeric   |          |
| V4979 | cb4        | Name of the service/institution                                                  | discrete | character |          |

**com\_sec\_cc**

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Content      | Community Questionnaire - Section CC: Investment Projects |
| Cases        | 588                                                       |
| Variable(s)  | 9                                                         |
| Structure    | Type:<br>Keys: ()                                         |
| Version      |                                                           |
| Producer     |                                                           |
| Missing Data |                                                           |

**Variables**

| ID    | NAME       | LABEL                                                                | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------|----------|-----------|----------|
| V4980 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge         | discrete | numeric   |          |
| V4981 | y4_cluster | Y4 Cluster ID                                                        | discrete | character |          |
| V4982 | cc0a       | Investment Project code in alphabet                                  | discrete | character |          |
| V4983 | cc0        | Investment Project Code                                              | discrete | numeric   |          |
| V4984 | cc1        | Has the village/street implemented any of the following?             | discrete | numeric   |          |
| V4985 | cc2        | How much money was raised in total for this project?                 | contin   | numeric   |          |
| V4986 | cc3        | What was the total amount of money contributed by community members? | contin   | numeric   |          |
| V4987 | cc4        | How were the contributions raised?                                   | discrete | numeric   |          |
| V4988 | cc5        | Did funds come from any of the following sources?                    | discrete | numeric   |          |

**com\_sec\_cd**

|              |                                            |
|--------------|--------------------------------------------|
| Content      | Community Questionnaire - Section CD: Land |
| Cases        | 42                                         |
| Variable(s)  | 36                                         |
| Structure    | Type:<br>Keys: ()                          |
| Version      |                                            |
| Producer     |                                            |
| Missing Data |                                            |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V4989 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V4990 | y4_cluster | Y4 Cluster ID                                                                    | discrete | character |          |
| V4991 | cd1a1      | Cultivation by villages (acre)                                                   | contin   | numeric   |          |
| V4992 | cd1a2      | Cultivation by villages (percent)                                                | contin   | numeric   |          |
| V4993 | cd1b1      | Agro-business/ plantation farming by outers (acre)                               | contin   | numeric   |          |
| V4994 | cd1b2      | Agro-business/ plantation farming by outers (percent)                            | contin   | numeric   |          |
| V4995 | cd1c1      | Forest (acre)                                                                    | contin   | numeric   |          |
| V4996 | cd1c2      | Forest (percent)                                                                 | contin   | numeric   |          |
| V4997 | cd1d1      | Grazing land for livestock (acre)                                                | contin   | numeric   |          |
| V4998 | cd1d2      | Grazing land for livestock (percent)                                             | contin   | numeric   |          |
| V4999 | cd1e1      | Wetland (acre)                                                                   | contin   | numeric   |          |
| V5000 | cd1e2      | Wetland (percent)                                                                | contin   | numeric   |          |
| V5001 | cd1f1      | Residential (acre)                                                               | contin   | numeric   |          |
| V5002 | cd1f2      | Residential (percent)                                                            | contin   | numeric   |          |
| V5003 | cd1g1      | Business (acre)                                                                  | contin   | numeric   |          |
| V5004 | cd1g2      | Business (percent)                                                               | contin   | numeric   |          |
| V5005 | cd1h1      | Other (acre)                                                                     | contin   | numeric   |          |
| V5006 | cd1h2      | Other (percent)                                                                  | contin   | numeric   |          |
| V5007 | cd2        | Does the village have a Certificate of Village Lands?                            | discrete | numeric   |          |
| V5008 | cd3m       | When was the Certificate issued? (Year)                                          | discrete | numeric   |          |
| V5009 | cd3y       | When was the Certificate issued? (year)                                          | contin   | numeric   |          |
| V5010 | cd4a       | (a) Appropriation of land for outside investors by In the last 12 months, has an | discrete | numeric   |          |
| V5011 | cd4b       | (b) District or Central Government declaring land in the village as 'Reserve Lan | discrete | numeric   |          |
| V5012 | cd4c       | (c) Allocation of land cultivated or inhabited by villagers for public use by In | discrete | numeric   |          |
| V5013 | cd5am      | (a) Appropriation of land for outside investors by When did this occur? Month    | discrete | numeric   |          |

|       |       |                                                                                  |          |         |
|-------|-------|----------------------------------------------------------------------------------|----------|---------|
| V5014 | cd5ay | (a) Appropriation of land for outside investors by When did this occur? Year     | contin   | numeric |
| V5015 | cd5bm | (b) District or Central Government declaring land in the village as 'Reserve Lan | discrete | numeric |
| V5016 | cd5by | (b) District or Central Government declaring land in the village as 'Reserve Lan | discrete | numeric |
| V5017 | cd5cm | (c) Allocation of land cultivated or inhabited by villagers for public use by Wh | discrete | numeric |
| V5018 | cd5cy | (c) Allocation of land cultivated or inhabited by villagers for public use by Wh | discrete | numeric |
| V5019 | cd6a  | (a) Appropriation of land for outside investors by How many households were affe | contin   | numeric |
| V5020 | cd6b  | (b) District or Central Government declaring land in the village as 'Reserve Lan | contin   | numeric |
| V5021 | cd6c  | (c) Allocation of land cultivated or inhabited by villagers for public use by Ho | contin   | numeric |
| V5022 | cd7a  | (a) Appropriation of land for outside investors by What was the value of compens | contin   | numeric |
| V5023 | cd7b  | (b) District or Central Government declaring land in the village as 'Reserve Lan | discrete | numeric |
| V5024 | cd7c  | (c) Allocation of land cultivated or inhabited by villagers for public use by Wh | contin   | numeric |

**com\_sec\_ce**

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Content      | Community Questionnaire - Section CE: Demographics, Land & Livestock |
| Cases        | 42                                                                   |
| Variable(s)  | 40                                                                   |
| Structure    | Type:<br>Keys: ()                                                    |
| Version      |                                                                      |
| Producer     |                                                                      |
| Missing Data |                                                                      |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5025 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5026 | y4_cluster | Y4 Cluster ID                                                                    | discrete | character |          |
| V5027 | cm_e01     | Are there any farmers cooperative groups in this village?                        | discrete | numeric   |          |
| V5028 | cm_e02     | How many different groups are there in the community?                            | contin   | numeric   |          |
| V5029 | cm_e03     | How many farmers participate in these cooperatives in total?                     | contin   | numeric   |          |
| V5030 | cm_e04_1   | Activities cooperative members do as a group? (Buy inputs)                       | discrete | numeric   |          |
| V5031 | cm_e04_2   | Activities cooperative members do as a group? (Sell output)                      | discrete | numeric   |          |
| V5032 | cm_e04_3   | Activities cooperative members do as a group? (Irrigation)                       | discrete | numeric   |          |
| V5033 | cm_e04_4   | Activities cooperative members do as a group? (Crop Storage)                     | discrete | numeric   |          |
| V5034 | cm_e05     | Is it possible to buy improved maize seeds in this village?                      | discrete | numeric   |          |
| V5035 | cm_e06     | During planting time, what is the price of improved maize seed per kg here in th | contin   | numeric   |          |
| V5036 | cm_e07_1   | Where is the nearest supplier of improved maize seeds, outside the village?( Nam | discrete | character |          |
| V5037 | cm_e07_2   | Where is the nearest supplier of improved maize seeds, outside the village? (dis | contin   | numeric   |          |
| V5038 | cm_e08     | During planting time, what is the price of improved maize seed per kg at this pl | contin   | numeric   |          |
| V5039 | cm_e09     | In the past 12 months, how many households have permanently migrated OUT of this | contin   | numeric   |          |
| V5040 | cm_e10     | In the past 12 months, how many households have permanently migrated INTO this v | contin   | numeric   |          |
| V5041 | cm_e11     | Are there any SACCOS in this village?                                            | discrete | numeric   |          |
| V5042 | cm_e12     | How many members does the SACCOS have?                                           | contin   | numeric   |          |
| V5043 | cm_e13     | Approximately, how many female members dose the SACCOS have:                     | contin   | numeric   |          |
| V5044 | cm_e14     | Would you say that the rains that this village had for last vuli season was:     | discrete | numeric   |          |
| V5045 | cm_e15     | Would you say that the rains that this village had for last vuli season came:    | discrete | numeric   |          |
| V5046 | cm_e16     | Would you say that the rains that this village had for last masika season 2010 w | discrete | numeric   |          |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V5047 | cm_e17    | Would you say that the rains that this village had for last masika season 2010 c | discrete | numeric   |
| V5048 | cm_e18    | Do any residents of this village migrate with their livestock for all or part of | discrete | numeric   |
| V5049 | cm_e19_a  | Where did residents of this village take their livestock? (Name of District/Coun | discrete | character |
| V5050 | cm_e19_b  | Where did residents of this village take their livestock? (Region Code)          | discrete | numeric   |
| V5051 | cm_e19_c  | Where did residents of this village take their livestock? (District code)        | discrete | numeric   |
| V5052 | cm_e20_1  | Month people traveled outside village w/ livestock? (Jan)                        | discrete | numeric   |
| V5053 | cm_e20_2  | Month people traveled outside village w/ livestock? (Feb)                        | discrete | numeric   |
| V5054 | cm_e20_3  | Month people traveled outside village w/ livestock? (Mar)                        | discrete | numeric   |
| V5055 | cm_e20_4  | Month people traveled outside village w/ livestock? (Apr)                        | discrete | numeric   |
| V5056 | cm_e20_5  | Month people traveled outside village w/ livestock? (May)                        | discrete | numeric   |
| V5057 | cm_e20_6  | Month people traveled outside village w/ livestock? (Jun)                        | discrete | numeric   |
| V5058 | cm_e20_7  | Month people traveled outside village w/ livestock? (Jul)                        | discrete | numeric   |
| V5059 | cm_e20_8  | Month people traveled outside village w/ livestock? (Aug)                        | discrete | numeric   |
| V5060 | cm_e20_9  | Month people traveled outside village w/ livestock? (Sep)                        | discrete | numeric   |
| V5061 | cm_e20_10 | Month people traveled outside village w/ livestock? (Oct)                        | discrete | numeric   |
| V5062 | cm_e20_11 | Month people traveled outside village w/ livestock? (Nov)                        | discrete | numeric   |
| V5063 | cm_e20_12 | Month people traveled outside village w/ livestock? (Dec)                        | discrete | numeric   |
| V5064 | cm_e21    | Compared to what has historically happened in this village, do people today migr | discrete | numeric   |

**com\_sec\_cf**

|              |                                                     |
|--------------|-----------------------------------------------------|
| Content      | Community Questionnaire - Section CF: Market Prices |
| Cases        | 2184                                                |
| Variable(s)  | 9                                                   |
| Structure    | Type:<br>Keys: ()                                   |
| Version      |                                                     |
| Producer     |                                                     |
| Missing Data |                                                     |

**Variables**

| ID    | NAME       | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|------------|--------------------------------------------------------------|----------|-----------|----------|
| V5065 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge | contin   | numeric   |          |
| V5066 | y4_cluster | Y4 Cluster ID                                                | discrete | character |          |
| V5067 | itemid     | Item ID                                                      | discrete | numeric   |          |
| V5068 | cm_f061    | Item Measurement (Village/Mtaa)                              | discrete | numeric   |          |
| V5069 | cm_f062    | Item Weight (Village/Mtaa)                                   | contin   | numeric   |          |
| V5070 | cm_f063    | Item Price (Village/Mtaa)                                    | contin   | numeric   |          |
| V5071 | cm_f064    | Item Measurement (District Capital)                          | discrete | numeric   |          |
| V5072 | cm_f065    | Item Weight (District Capital)                               | contin   | numeric   |          |
| V5073 | cm_f066    | Item Price (District Capital)                                | contin   | numeric   |          |



**com\_sec\_cf\_id**

|              |                                                 |
|--------------|-------------------------------------------------|
| Content      | Community Questionnaire - Section CF - Location |
| Cases        | 62                                              |
| Variable(s)  | 24                                              |
| Structure    | Type:<br>Keys: ()                               |
| Version      |                                                 |
| Producer     |                                                 |
| Missing Data |                                                 |

**Variables**

| ID    | NAME           | LABEL                                                        | TYPE     | FORMAT  | QUESTION |
|-------|----------------|--------------------------------------------------------------|----------|---------|----------|
| V5074 | occ            | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric |          |
| V5075 | id_01          | 1.REGION                                                     | discrete | numeric |          |
| V5076 | id_02          | 2.DISTRICT                                                   | discrete | numeric |          |
| V5077 | id_03          | 3.WARD                                                       | contin   | numeric |          |
| V5078 | id_04          | 4.VILLAGE                                                    | contin   | numeric |          |
| V5079 | id_05          | 5.ENUMERATION AREA                                           | contin   | numeric |          |
| V5080 | cf_01          | 1.REGION                                                     | discrete | numeric |          |
| V5081 | cf_02          | 2.DISTRICT                                                   | discrete | numeric |          |
| V5082 | cf_03          | 3.WARD                                                       | contin   | numeric |          |
| V5083 | cf_04          | 4.ENUMERATION AREA                                           | contin   | numeric |          |
| V5084 | villa_source   | Source of Village prices                                     | discrete | numeric |          |
| V5085 | lat1_gr        | GPS -1 Latitude (south) Grades 1-12                          | contin   | numeric |          |
| V5086 | lat2_gr        | GPS -2 Latitude (south) Grades 1-12                          | discrete | numeric |          |
| V5087 | lat1_min       | GPS -1 Latitude (south) Minutes 0 - 60                       | contin   | numeric |          |
| V5088 | lat2_min       | GPS -2 Latitude (south) Minutes 0 - 60                       | contin   | numeric |          |
| V5089 | lat1_sec       | GPS -1 Latitude (south) Secondes 0.000 - 60.000              | contin   | numeric |          |
| V5090 | lat2_sec       | GPS -2 Latitude (south) Secondes 0.000 - 60.000              | contin   | numeric |          |
| V5091 | capital_source | Source of District Capital prices                            | discrete | numeric |          |
| V5092 | lon1_gr        | GPS -1 Longitude (East) Grades 29-41                         | discrete | numeric |          |
| V5093 | lon2_gr        | GPS -2 Longitude (East) Grades 29-41                         | discrete | numeric |          |
| V5094 | lon1_min       | GPS -1 Longitude (East) Minutes 0 - 60                       | contin   | numeric |          |
| V5095 | lon2_min       | GPS -2 Longitude (East) Minutes 0 - 60                       | contin   | numeric |          |
| V5096 | lon1_sec       | GPS -1 Longitude (East) Secondes 0.000 - 60.000              | contin   | numeric |          |
| V5097 | lon2_sec       | GPS -2 Longitude (East) Secondes 0.000 - 60.000              | contin   | numeric |          |

**com\_sec\_cg**

|              |                                                   |
|--------------|---------------------------------------------------|
| Content      | Community Questionnaire - Section CG: Local Units |
| Cases        | 1008                                              |
| Variable(s)  | 11                                                |
| Structure    | Type:<br>Keys: ()                                 |
| Version      |                                                   |
| Producer     |                                                   |
| Missing Data |                                                   |

**Variables**

| ID    | NAME          | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|---------------|--------------------------------------------------------------|----------|-----------|----------|
| V5098 | occ           | Case Section Roster / Line Occurrence Sequence for O/S Merge | contin   | numeric   |          |
| V5099 | y4_cluster    | Y4 Cluster ID                                                | discrete | character |          |
| V5100 | item_code     | Item Code                                                    | contin   | numeric   |          |
| V5101 | item_name     | Item Name                                                    | discrete | character |          |
| V5102 | item_num      | Item Number                                                  | discrete | numeric   |          |
| V5103 | cm_g_unit     | Local Unit (Village)                                         | discrete | character |          |
| V5104 | cm_g_weight   | Weight (KGS) (Village)                                       | contin   | numeric   |          |
| V5105 | cm_g_price    | Price (TSH) (Village)                                        | contin   | numeric   |          |
| V5106 | cm_g_unit_d   | Local Unit (District)                                        | discrete | character |          |
| V5107 | cm_g_weight_d | Weight (KGS) (District)                                      | contin   | numeric   |          |
| V5108 | cm_g_price_d  | Price (TSH) (District)                                       | contin   | numeric   |          |

## hh\_filters

|              |                                   |
|--------------|-----------------------------------|
| Content      | Household Questionnaire - Filters |
| Cases        | 989                               |
| Variable(s)  | 9                                 |
| Structure    | Type:<br>Keys: ()                 |
| Version      |                                   |
| Producer     |                                   |
| Missing Data |                                   |

## Variables

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5109 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5110 | y4_hhid | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5111 | hh_j07  | Ask respondent for a teaspoonful of salt.                                        | discrete | numeric   |          |
| V5112 | hh_j09  | Over the past one week (7 days), did any people that you did not list as househo | discrete | numeric   |          |
| V5113 | hh_n01a | Over the past 12 months, has anyone in your household operated any non-agricultu | discrete | numeric   |          |
| V5114 | hh_n01b | ENUMERATOR: CHECK MODULE E (LABOUR): DID ANY MEMBER REPORT YES TO QUESTIONS 3C O | discrete | numeric   |          |
| V5115 | hh_o08  | Is anyone in the household a member of a credit or savings group (SACCOS)?       | discrete | numeric   |          |
| V5116 | hh_p01  | Over the past 12 months, did you or anyone else in this household borrow from so | discrete | numeric   |          |
| V5117 | hh_s01  | Over the past 2 years, did any member of your household die, including any infan | discrete | numeric   |          |

## hh\_sec\_a

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section A-1 : Household Identification Section A-2: Survey Staff Details |
| Cases        | 989                                                                                                |
| Variable(s)  | 57                                                                                                 |
| Structure    | Type:<br>Keys: ()                                                                                  |
| Version      |                                                                                                    |
| Producer     |                                                                                                    |
| Missing Data |                                                                                                    |

## Variables

| ID    | NAME        | LABEL                                                                 | TYPE     | FORMAT    | QUESTION |
|-------|-------------|-----------------------------------------------------------------------|----------|-----------|----------|
| V6084 | y4_hhid     | Unique Household Identification NPS Y4                                | discrete | character |          |
| V6085 | hh_a06      | HOUSEHOLD NUMBER                                                      | contin   | numeric   |          |
| V6086 | hh_a13      | Y4 ROSTER ID OF LOWEST PRESENT HOUSEHOLD MEMBER IN HH ROSTER (HH_B06) | contin   | numeric   |          |
| V6087 | y4_rural    | Rural Households                                                      | discrete | numeric   |          |
| V6088 | domain      | Domain                                                                | discrete | numeric   |          |
| V6089 | strataid    | Unique ID for sampling stratum                                        | discrete | numeric   |          |
| V6090 | clusterid   | Unique ID for first-stage sampling unit                               | contin   | numeric   |          |
| V6091 | wardtype    | Ward Type                                                             | discrete | numeric   |          |
| V6092 | clustertype | Cluster Type                                                          | discrete | numeric   |          |
| V6093 | y4_weights  | Household Weights (Trimmed & Post-Stratified)                         | contin   | numeric   |          |
| V6094 | occ         | Case Section Roster / Line Occurrence Sequence for O/S Merge          | discrete | numeric   |          |
| V6095 | hh_a01_1    | Region Code                                                           | discrete | numeric   |          |
| V6096 | hh_a01_2    | Region Name                                                           | discrete | character |          |
| V6097 | hh_a02_1    | District Code                                                         | discrete | numeric   |          |
| V6098 | hh_a02_2    | District Name                                                         | discrete | character |          |
| V6099 | hh_a03_1    | Ward Code                                                             | contin   | numeric   |          |
| V6100 | hh_a03_2    | Ward Name                                                             | discrete | character |          |
| V6101 | hh_a03_3a   | Village Code                                                          | discrete | numeric   |          |
| V6102 | hh_a03_3b   | Village Name                                                          | discrete | character |          |
| V6103 | hh_a04_1    | Village / Enumeration Area Code                                       | contin   | numeric   |          |
| V6104 | hh_a04_2    | Village / Enumeration Area Name                                       | discrete | character |          |
| V6105 | hh_a05      | Kitongoji or MTAA name                                                | discrete | character |          |
| V6106 | hh_a07_1    | Name of household head                                                | discrete | character |          |
| V6107 | hh_a07_2    | WAS THIS HOUSEHOLD PART OF NPS YEAR 3?                                | discrete | numeric   |          |
| V6108 | hh_a08      | Name of household head from NPS year 3                                | discrete | character |          |
| V6109 | hh_a09      | Full household identification from NPS year 3                         | discrete | character |          |
| V6110 | hh_a10      | Is this household                                                     | discrete | numeric   |          |
| V6111 | hh_a11      | Location of household                                                 | discrete | numeric   |          |

|       |          |                                                              |          |           |
|-------|----------|--------------------------------------------------------------|----------|-----------|
| V6112 | hh_a12_2 | Name of Tracking Target                                      | discrete | character |
| V6113 | hh_a12_1 | Roster ID of Tracking Target from NPS Year 3                 | contin   | numeric   |
| V6114 | hh_a14   | Description of location of household                         | discrete | numeric   |
| V6115 | hh_a15   | Name of enumerator                                           | discrete | character |
| V6116 | hh_a16   | Enumerator code                                              | contin   | numeric   |
| V6117 | hh_a17_1 | Time interview start - HR                                    | discrete | numeric   |
| V6118 | hh_a17_2 | Time interview start - MIN                                   | contin   | numeric   |
| V6119 | hh_a18   | Date of interview - Stata internal form (SIF)                | contin   | numeric   |
| V6120 | hh_a18_1 | Date of interview - DAY                                      | contin   | numeric   |
| V6121 | hh_a18_2 | Date of interview - MTH                                      | discrete | numeric   |
| V6122 | hh_a18_3 | Date of interview - YR                                       | discrete | numeric   |
| V6123 | hh_a19   | Name of field supervisor                                     | discrete | character |
| V6124 | hh_a20   | Field supervisor code                                        | discrete | numeric   |
| V6125 | hh_a21   | Date of questionnaire inspection - Stata internal form (SIF) | contin   | numeric   |
| V6126 | hh_a21_1 | Date of questionnaire inspection - DAY                       | contin   | numeric   |
| V6127 | hh_a21_2 | Date of questionnaire inspection MTH                         | discrete | numeric   |
| V6128 | hh_a21_3 | Date of questionnaire inspection - YR                        | discrete | numeric   |
| V6129 | hh_a22   | Name of data entry clerk                                     | discrete | character |
| V6130 | hh_a23   | Data entry clerk code                                        | contin   | numeric   |
| V6131 | hh_a24   | Date of data entry - Stata internal form (SIF)               | contin   | numeric   |
| V6132 | hh_a24_1 | Date of data entry - DAY                                     | contin   | numeric   |
| V6133 | hh_a24_2 | Date of data entry - MTH                                     | discrete | numeric   |
| V6134 | hh_a24_3 | Date of data entry - YR                                      | discrete | numeric   |
| V6135 | hh_a25   | 2ND Data entry clerk code                                    | discrete | numeric   |
| V6136 | hh_a26   | Date of 2ND data entry                                       | contin   | numeric   |
| V6137 | hh_a26_1 | Date of 2ND data entry - DAY                                 | contin   | numeric   |
| V6138 | hh_a26_2 | Date of 2ND data entry - MTH                                 | discrete | numeric   |
| V6139 | hh_a26_3 | Date of 2ND data entry - YR                                  | discrete | numeric   |
| V6140 | hh_a27   | Observations on the interview                                | discrete | numeric   |

**hh\_sec\_b**

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Content      | Household Questionnaire - Section B: Household Member Roster |
| Cases        | 4742                                                         |
| Variable(s)  | 44                                                           |
| Structure    | Type:<br>Keys: ()                                            |
| Version      |                                                              |
| Producer     |                                                              |
| Missing Data |                                                              |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5175 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5176 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5177 | indidy4  | Individual ID                                                                    | contin   | numeric   |          |
| V5178 | hh_b01   | Name                                                                             | discrete | character |          |
| V5179 | hh_b02   | Sex                                                                              | discrete | numeric   |          |
| V5180 | hh_b03_1 | In what year was [NAME] born?                                                    | discrete | character |          |
| V5181 | hh_b03_2 | In what month was [NAME] born?                                                   | discrete | character |          |
| V5182 | hh_b04   | How old is [NAME]?                                                               | contin   | numeric   |          |
| V5183 | hh_b05   | What is [NAME]'s relationship to the head of household?                          | discrete | numeric   |          |
| V5184 | hh_b06   | If this member was present at last survey, enter previous hh id number from trac | discrete | numeric   |          |
| V5185 | hh_b07   | Did [NAME] eat meals in this household in the last 7 days?                       | discrete | numeric   |          |
| V5186 | hh_b08   | For how many days in the last month was [NAME] present?                          | contin   | numeric   |          |
| V5187 | hh_b09_1 | For the last 12 months has [NAME] stayed in this household for 3 months or more? | discrete | numeric   |          |
| V5188 | hh_b09_2 | Cross Out ID                                                                     | discrete | character |          |
| V5189 | hh_b10   | For how many cumulative months during the last 12 months has [NAME] been away fr | discrete | numeric   |          |
| V5190 | hh_b11   | What was [NAME]'s main occupation for the past 12 months?                        | discrete | numeric   |          |
| V5191 | hh_b12   | Where is [NAME]'s biological father?                                             | discrete | numeric   |          |
| V5192 | hh_b13   | What was [NAME]'s age when [NAME]'s father died?                                 | contin   | numeric   |          |
| V5193 | hh_b14   | How many years of school did/does [NAME]'s father have?                          | discrete | numeric   |          |
| V5194 | hh_b15   | Where is [NAME]'s biological mother?                                             | discrete | numeric   |          |
| V5195 | hh_b16   | What was [NAME]'s age when [NAME]'s mother died?                                 | contin   | numeric   |          |
| V5196 | hh_b17   | How many years of school did/does [NAME]'s mother have?                          | discrete | numeric   |          |
| V5197 | hh_b18   | Is [NAME] aged 12 years or above?                                                | discrete | numeric   |          |
| V5198 | hh_b19   | What is [NAME]'s marital status?                                                 | discrete | numeric   |          |
| V5199 | hh_b20   | What was [NAME]'s marital status previous to this marriage(s)?                   | discrete | numeric   |          |
| V5200 | hh_b21_1 | What type of marriage ceremony did [NAME] have? - 1ST                            | discrete | numeric   |          |

|       |          |                                                                               |          |           |
|-------|----------|-------------------------------------------------------------------------------|----------|-----------|
| V5201 | hh_b21_2 | What type of marriage ceremony did [NAME] have? - 2ND                         | discrete | numeric   |
| V5202 | hh_b21_3 | What type of marriage ceremony did [NAME] have? - 3RD                         | discrete | numeric   |
| V5203 | hh_b21_4 | What type of marriage ceremony did [NAME] have? - 4TH                         | discrete | numeric   |
| V5204 | hh_b22   | Does spouse/ partner live in this household now?                              | discrete | numeric   |
| V5205 | hh_b23_1 | ID code of the 1ST spouses who live in the household                          | contin   | numeric   |
| V5206 | hh_b23_2 | ID code of the 2ND spouses who live in the household                          | discrete | numeric   |
| V5207 | hh_b23_3 | ID code of the 3RD spouses who live in the household                          | discrete | numeric   |
| V5208 | hh_b23_4 | ID code of the 4TH spouses who live in the household                          | discrete | numeric   |
| V5209 | hh_b24   | Does [NAME] have a spouse living outside of this household?                   | discrete | numeric   |
| V5210 | hh_b25   | How many spouses does [NAME] have who are residing outside of this household? | discrete | numeric   |
| V5211 | hh_b26   | For how many years have you lived in this community?                          | discrete | numeric   |
| V5212 | hh_b27_1 | From which ID_DISTRICT did you move? - NAME                                   | discrete | character |
| V5213 | hh_b27_2 | From which ID_DISTRICT did you move? - ID_REGION                              | discrete | numeric   |
| V5214 | hh_b27_3 | From which ID_DISTRICT did you move? - ID_DISTRICT                            | discrete | numeric   |
| V5215 | hh_b28   | Why did you move here?                                                        | discrete | numeric   |
| V5216 | hh_b29_1 | In which ID_DISTRICT were you born? - NAME                                    | discrete | character |
| V5217 | hh_b29_2 | In which ID_DISTRICT were you born? - ID_REGION                               | discrete | numeric   |
| V5218 | hh_b29_3 | In which ID_DISTRICT were you born? - ID_DISTRICT                             | discrete | numeric   |

## hh\_sec\_c

|              |                                                |
|--------------|------------------------------------------------|
| Content      | Household Questionnaire - Section C: Education |
| Cases        | 4742                                           |
| Variable(s)  | 42                                             |
| Structure    | Type:<br>Keys: ()                              |
| Version      |                                                |
| Producer     |                                                |
| Missing Data |                                                |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5219 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5220 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5221 | indidy4  | Individual ID                                                                    | contin   | numeric   |          |
| V5222 | hh_c01   | Is [NAME] 5 years or above?                                                      | discrete | numeric   |          |
| V5223 | hh_c02   | Can [NAME] read and write?                                                       | discrete | numeric   |          |
| V5224 | hh_c03   | Did [NAME] ever go to school?                                                    | discrete | numeric   |          |
| V5225 | hh_c04   | At what age did [NAME] start school?                                             | contin   | numeric   |          |
| V5226 | hh_c05   | Is [NAME] currently in school?                                                   | discrete | numeric   |          |
| V5227 | hh_c06   | Was [NAME] in school last year?                                                  | discrete | numeric   |          |
| V5228 | hh_c07   | What is the highest grade completed by [NAME]?                                   | discrete | numeric   |          |
| V5229 | hh_c08   | What year did [NAME] leave school for the last time?                             | discrete | numeric   |          |
| V5230 | hh_c09   | What grade is [NAME] currently attending?                                        | discrete | numeric   |          |
| V5231 | hh_c10   | What grade was [NAME] attending last year?                                       | discrete | numeric   |          |
| V5232 | hh_c11   | Check Q5: is [NAME] currently attending school?                                  | discrete | numeric   |          |
| V5233 | hh_c12   | Who owns the school [NAME] attends?                                              | discrete | numeric   |          |
| V5234 | hh_c13   | Is this school a boarding school?                                                | discrete | numeric   |          |
| V5235 | hh_c14   | How does [NAME] usually travel to school?                                        | discrete | numeric   |          |
| V5236 | hh_c15   | How long does it take [NAME] to get to school by this means of transportation?   | contin   | numeric   |          |
| V5237 | hh_c16   | Does [NAME] get meals at the school (school feeding )?                           | discrete | numeric   |          |
| V5238 | hh_c17   | Has [NAME] missed school in the last two schooling weeks?                        | discrete | numeric   |          |
| V5239 | hh_c18   | Why was [NAME] absent from school?                                               | discrete | numeric   |          |
| V5240 | hh_c19   | What is the status of the textbooks [NAME] uses for school?                      | discrete | numeric   |          |
| V5241 | hh_c20_1 | In the last week, approximately how many hours did [NAME] spend on homework or s | contin   | numeric   |          |
| V5242 | hh_c20_2 | In the last week, approximately how many hours did [NAME] spend on homework or s | contin   | numeric   |          |
| V5243 | hh_c21_1 | 1st [NAME] problems at school                                                    | discrete | numeric   |          |
| V5244 | hh_c21_2 | 2nd [NAME] problem at school                                                     | discrete | numeric   |          |



|       |          |                                                                                  |          |         |
|-------|----------|----------------------------------------------------------------------------------|----------|---------|
| V5245 | hh_c22   | Did [NAME] take the Primary School Leaving Exam [PSLE]?                          | discrete | numeric |
| V5246 | hh_c23   | How did [NAME] score in the exam?                                                | discrete | numeric |
| V5247 | hh_c24   | Did [NAME] take the Form 4 or Form 6 exam?                                       | discrete | numeric |
| V5248 | hh_c25   | In what year did [NAME] take the exam?                                           | discrete | numeric |
| V5249 | hh_c26   | Will you show me the exam certificate?                                           | discrete | numeric |
| V5250 | hh_c27   | How did [NAME] score in the exam?                                                | discrete | numeric |
| V5251 | hh_c28_1 | How much was spent on [NAME]'s education in the last 12 months for School Fees?  | contin   | numeric |
| V5252 | hh_c28_2 | How much was spent on [NAME]'s education in the last 12 months for Books and Mat | contin   | numeric |
| V5253 | hh_c28_3 | How much was spent on [NAME]'s education in the last 12 months for Uniforms?     | contin   | numeric |
| V5254 | hh_c28_4 | How much was spent on [NAME]'s education in the last 12 months for Transports?   | contin   | numeric |
| V5255 | hh_c28_5 | How much was spent on [NAME]'s education in the last 12 months for Extra Tuition | contin   | numeric |
| V5256 | hh_c28_6 | How much was spent on [NAME]'s education in the last 12 months for Other Contrib | contin   | numeric |
| V5257 | hh_c28_7 | How much was spent on [NAME]'s education in the last 12 months for Meals Cost?   | contin   | numeric |
| V5258 | hh_c28_8 | How much was spent on [NAME]'s education in the last 12 months in Total?         | contin   | numeric |
| V5259 | hh_c29   | Has [NAME] ever attended an adult literacy class? Which one?                     | discrete | numeric |
| V5260 | hh_c30   | How many months did [NAME] attend this adult literacy class?                     | contin   | numeric |

## hh\_sec\_d

|              |                                             |
|--------------|---------------------------------------------|
| Content      | Household Questionnaire - Section D: Health |
| Cases        | 4742                                        |
| Variable(s)  | 62                                          |
| Structure    | Type:<br>Keys: ()                           |
| Version      |                                             |
| Producer     |                                             |
| Missing Data |                                             |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5261 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5262 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5263 | indidy4  | Individual ID                                                                    | contin   | numeric   |          |
| V5264 | hh_d01   | Is this person answering for himself/ herself?                                   | discrete | numeric   |          |
| V5265 | hh_d02   | Has [NAME] visited a health care provider in the last 4 weeks?                   | discrete | numeric   |          |
| V5266 | hh_d03_1 | What type of 1ST health provider did [NAME] visit?                               | discrete | numeric   |          |
| V5267 | hh_d03_2 | What type of 2ND health provider did [NAME] visit?                               | discrete | numeric   |          |
| V5268 | hh_d04_1 | How was the 1ST treatment financed?                                              | discrete | numeric   |          |
| V5269 | hh_d04_2 | How was the 2ND treatment financed?                                              | discrete | numeric   |          |
| V5270 | hh_d05_1 | How much did [NAME] spend visiting the 1ST health provider?                      | contin   | numeric   |          |
| V5271 | hh_d05_2 | How much did [NAME] spend visiting the 2ND health provider?                      | contin   | numeric   |          |
| V5272 | hh_d06_1 | Did [NAME] have any problems during the visit to the 1ST health provider?        | discrete | numeric   |          |
| V5273 | hh_d06_2 | Did [NAME] have any problems during the visit to the 2ND health provider?        | discrete | numeric   |          |
| V5274 | hh_d07   | How much in total did the household spend on [NAME] in the past 4 weeks for all  | contin   | numeric   |          |
| V5275 | hh_d08   | How much in total did the household spend on [NAME] in the past 4 weeks for medi | contin   | numeric   |          |
| V5276 | hh_d09   | How much in total did the household spend on [NAME] in the past 4 weeks for non- | contin   | numeric   |          |
| V5277 | hh_d10   | During the last 12 months, were you hospital-ized or did [NAME] have an overnigh | discrete | numeric   |          |
| V5278 | hh_d11_1 | How many stays was [NAME] hospitalized?                                          | discrete | numeric   |          |
| V5279 | hh_d11_2 | For how many total nights was [NAME] hospitalized?                               | contin   | numeric   |          |
| V5280 | hh_d12_1 | 1st type of illness or injury that led [NAME] to hospitalization                 | discrete | numeric   |          |
| V5281 | hh_d12_2 | 2nd type of illness or injury that led [NAME] to hospitalization                 | discrete | numeric   |          |
| V5282 | hh_d13   | What was the total cost of [NAME]'s hospitalization(s) or overnight stay(s) in a | contin   | numeric   |          |
| V5283 | hh_d14   | During the last 12 months, did [NAME] stay over-night(s) at a traditional healer | discrete | numeric   |          |

|       |          |                                                                                  |          |         |
|-------|----------|----------------------------------------------------------------------------------|----------|---------|
| V5284 | hh_d15   | What was the total cost of [NAME]'s stay(s) at the traditional healer or faith h | contin   | numeric |
| V5285 | hh_d16   | IS THE RESPONDENT A CHILD OF UNDER 5 YEARS OLD? (LESS THAN 60 MONTHS OLD)        | discrete | numeric |
| V5286 | hh_d17   | Does [NAME] have difficulty seeing, even if he/she is wearing glasses?           | discrete | numeric |
| V5287 | hh_d18   | How old was [NAME] when the difficulty seeing began?                             | contin   | numeric |
| V5288 | hh_d19   | Does [NAME] have difficulty hearing, even if he/she is wearing a hearing aid?    | discrete | numeric |
| V5289 | hh_d20   | How old was [NAME] when the difficulty hearing began?                            | contin   | numeric |
| V5290 | hh_d21   | Does [NAME] have difficulty walking or climbing steps?                           | discrete | numeric |
| V5291 | hh_d22   | How old was [NAME] when the difficulty walking or climbing stairs began?         | contin   | numeric |
| V5292 | hh_d23   | Does [NAME] have difficulty remem- bering or concentrating?                      | discrete | numeric |
| V5293 | hh_d24   | How old was [NAME] when the difficulty remem- bering or concentrating began?     | contin   | numeric |
| V5294 | hh_d25   | Does [NAME] have difficulty with self care (such as washing all over or dressing | discrete | numeric |
| V5295 | hh_d26   | How old was [NAME] when the difficulty began?                                    | contin   | numeric |
| V5296 | hh_d27   | Using his/her usual language, does [NAME] have difficulty communicating; for exa | discrete | numeric |
| V5297 | hh_d28   | How old was [NAME] when the difficulty communicating began?                      | contin   | numeric |
| V5298 | hh_d29_1 | Does this difficulty reduce the amount of work [NAME] can do at home?            | discrete | numeric |
| V5299 | hh_d29_2 | Does this difficulty reduce the amount of work [NAME] can do at school?          | discrete | numeric |
| V5300 | hh_d29_3 | Does this difficulty reduce the amount of work [NAME] can do at work?            | discrete | numeric |
| V5301 | hh_d30   | During the past 12 months, what measures are taken to improve [NAME]'s performan | discrete | numeric |
| V5302 | hh_d31   | Did [NAME] sleep under a bednet yesterday?                                       | discrete | numeric |
| V5303 | hh_d32   | How did the household obtain this bednet?                                        | discrete | numeric |
| V5304 | hh_d33   | How much did the household pay for the bednet?                                   | contin   | numeric |
| V5305 | hh_d34   | Does [NAME] possess their birth certificate?                                     | discrete | numeric |
| V5306 | hh_d35   | In the last year, did [NAME] access a medical exemption at a public health facil | discrete | numeric |
| V5307 | hh_d36   | Is the respondent a woman aged 12 to 49 years?                                   | discrete | numeric |
| V5308 | hh_d37   | In the past 24 months, did [NAME] give birth to a child, even if born dead?      | discrete | numeric |
| V5309 | hh_d38   | Did [NAME] regularly go to a health clinic when you were pregnant with your last | discrete | numeric |
| V5310 | hh_d39   | Where did [NAME] deliver [NAME]'s last child born in the last 24 months?         | discrete | numeric |
| V5311 | hh_d40   | Who delivered this child?                                                        | discrete | numeric |
| V5312 | hh_d41   | Was this birth registered with civil authorities?                                | discrete | numeric |
| V5313 | hh_d42   | Is the respondent a child of under 5 years old (less than 60 months old)?        | discrete | numeric |

|       |          |                                                                                  |          |         |
|-------|----------|----------------------------------------------------------------------------------|----------|---------|
| V5314 | hh_d43   | Has [NAME] had diarrhea in the last two weeks                                    | discrete | numeric |
| V5315 | hh_d44   | Now I would like to know how much [NAME] was offered to drink during the diarrhe | discrete | numeric |
| V5316 | hh_d45   | When [NAME] had diarrhea, was he/she offered less than usual to eat, about the s | discrete | numeric |
| V5317 | hh_d46   | Was he/she given any Oral Rehydration Salts (ORS) to drink?                      | discrete | numeric |
| V5318 | hh_d47   | Was he/she given any government-recommended home-made fluid to drink?            | discrete | numeric |
| V5319 | hh_d48   | Did [NAME] seek advice or treatment for the diarrhea?                            | discrete | numeric |
| V5320 | hh_d49_1 | Where did [NAME] seek advice or treatment? - 1ST                                 | discrete | numeric |
| V5321 | hh_d49_2 | Where did [NAME] seek advice or treatment? - 2ND                                 | discrete | numeric |
| V5322 | hh_d49_3 | Where did [NAME] seek advice or treatment? - 3RD                                 | discrete | numeric |

**hh\_sec\_e**

|              |                                             |
|--------------|---------------------------------------------|
| Content      | Household Questionnaire - Section E: Labour |
| Cases        | 4742                                        |
| Variable(s)  | 74                                          |
| Structure    | Type:<br>Keys: ()                           |
| Version      |                                             |
| Producer     |                                             |
| Missing Data |                                             |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5323 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5324 | y4_hhid   | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5325 | indidy4   | Individual ID                                                                    | contin   | numeric   |          |
| V5326 | hh_e01    | Is the household member 5 years or above?                                        | discrete | numeric   |          |
| V5327 | hh_e04ab  | In the last 12 months, did [NAME] work as an unpaid apprentice, employee for a w | discrete | numeric   |          |
| V5328 | hh_e04cd  | In the last 12 months, did [NAME] run a non-farm business of any size for themse | discrete | numeric   |          |
| V5329 | hh_e04e   | In the last 12 months, did [NAME] work on the household's farm/raise household l | discrete | numeric   |          |
| V5330 | hh_e05    | CHECK Q4A-Q4E: IS THE ANSWER TO AT LEAST ONE QUESTION A 'YES'?                   | discrete | numeric   |          |
| V5331 | hh_e06_1  | In what type of economic activity did [NAME] spend most of [NAME]'s time in the  | discrete | numeric   |          |
| V5332 | hh_e06_2  | In what type of economic activity did [NAME] spend most of [NAME]'s time in the  | discrete | numeric   |          |
| V5333 | hh_e08ab  | In the last 7 days, did [NAME] work as an unpaid apprenticeship OR as an employ  | discrete | numeric   |          |
| V5334 | hh_e08cd  | In the last 7 days, did [NAME] run a non-farm business of any size for themself  | discrete | numeric   |          |
| V5335 | hh_e08e   | In the last 7 days, did [NAME] work on the household's farm/raise household live | discrete | numeric   |          |
| V5336 | hh_e09    | CHECK Q8A-Q8E: IS THE ANSWER TO AT LEAST ONE QUESTION A 'YES'?                   | discrete | numeric   |          |
| V5337 | hh_e10_1  | In what type of economic activity did [NAME] spend most of [NAME]'s time in the  | discrete | numeric   |          |
| V5338 | hh_e10_2  | In what type of economic activity did [NAME] spend most of [NAME]'s time in the  | discrete | numeric   |          |
| V5339 | hh_e10a_1 | What kind of work does [NAME] usually do in this economic activity?              | discrete | character |          |
| V5340 | hh_e10a_2 | What kind of work does [NAME] usually do in this economic activity?              | contin   | numeric   |          |
| V5341 | hh_e10b_1 | What kind of trade or business is it connected with?                             | discrete | character |          |
| V5342 | hh_e10b_2 | What kind of trade or business is it connected with?                             | contin   | numeric   |          |

|       |          |                                                                                  |          |           |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|
| V5343 | hh_e12   | Where you able to work in the last 7 days?                                       | discrete | numeric   |
| V5344 | hh_e13   | Why were you not available for work during the last 7 days?                      | discrete | numeric   |
| V5345 | hh_e14   | Although [NAME] did not do any work during the last 7 days, do [NAME] have a job | discrete | numeric   |
| V5346 | hh_e15   | Has [NAME] taken any steps within the past 4 weeks to look for work?             | discrete | numeric   |
| V5347 | hh_e16_1 | What steps has [NAME] taken to find work in the past 4 weeks? (Primary)          | discrete | numeric   |
| V5348 | hh_e16_2 | What steps has [NAME] taken to find work in the past 4 weeks? (Secondary)        | discrete | numeric   |
| V5349 | hh_e17   | CHECK: IS THE ANSWER TO QUESTION 4B OR 8B 'YES'?                                 | discrete | numeric   |
| V5350 | hh_e18   | Did [NAME] work in the same wage job in the last 7 days and the last 12 months?  | discrete | numeric   |
| V5351 | hh_e19   | Is [NAME]'s employer for this work...                                            | discrete | numeric   |
| V5352 | hh_e20_1 | What kind of work do you usually do in this job? DESC                            | discrete | character |
| V5353 | hh_e20_2 | What kind of work do you usually do in this job? CODE                            | discrete | character |
| V5354 | hh_e21_1 | What kind of trade or business is it connected with? - DESC                      | discrete | character |
| V5355 | hh_e21_2 | What kind of trade or business is it connected with? - CODE                      | discrete | numeric   |
| V5356 | hh_e22   | How many people altogether work at the place where you do this work?             | contin   | numeric   |
| V5357 | hh_e24   | Do you receive wages, salary or other payments either in cash or in other forms  | discrete | numeric   |
| V5358 | hh_e25   | What is the main reason you receive no payment for this work?                    | discrete | numeric   |
| V5359 | hh_e26_1 | How much was your last payment? IF RESPONDENT HAS NOT YET BEEN PAID, ASK: What p | contin   | numeric   |
| V5360 | hh_e26_2 | What period of time did this payment cover?                                      | discrete | numeric   |
| V5361 | hh_e27   | Do you receive any payment for this work in any other form?                      | discrete | numeric   |
| V5362 | hh_e28_1 | What is the value of those payments?                                             | contin   | numeric   |
| V5363 | hh_e28_2 | Over what time interval?                                                         | discrete | numeric   |
| V5364 | hh_e29   | During the last 12 months, for how many months did you work in this job?         | discrete | numeric   |
| V5365 | hh_e30   | During the last 12 months, how many weeks per month do you usually work in this  | discrete | numeric   |
| V5366 | hh_e31   | During the last 12 months, how many hours per week do you usually work in this j | contin   | numeric   |
| V5367 | hh_e32   | In the last 7 days, how many hours did you work in this job?                     | contin   | numeric   |
| V5368 | hh_e34   | Does this job have a contract?                                                   | discrete | numeric   |
| V5369 | hh_e34a  | What is the type of your work contract?                                          | discrete | numeric   |
| V5370 | hh_e35_1 | Does this job: offer paternity/maternity leave                                   | discrete | numeric   |
| V5371 | hh_e35_2 | Does this job: withhold taxes from your wages                                    | discrete | numeric   |
| V5372 | hh_e35_3 | Does this job: offer health insurance                                            | discrete | numeric   |
| V5373 | hh_e36   | Other than the job just listed, have you had any other sort of wage employment i | discrete | numeric   |
| V5374 | hh_e37   | Is your main employer in this secondary wage work ...                            | discrete | numeric   |
| V5375 | hh_e38_1 | What kind of work do you usually do in this (second) job? - DESC                 | discrete | character |

|       |          |                                                                                  |          |           |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|
| V5376 | hh_e38_2 | What kind of work do you usually do in this (second) job? - CODE                 | discrete | character |
| V5377 | hh_e39_1 | What kind of trade or business is it connected with? - DESC                      | discrete | character |
| V5378 | hh_e39_2 | What kind of trade or business is it connected with? - CODE                      | discrete | numeric   |
| V5379 | hh_e42   | Does [NAME] receive wages, salary or other payments either in cash or in other f | discrete | numeric   |
| V5380 | hh_e43   | What is the main reason you receive no payment for this work?                    | discrete | numeric   |
| V5381 | hh_e44_1 | How much was your last payment? IF RESPONDENT HAS NOT YET BEEN PAID, ASK: What p | contin   | numeric   |
| V5382 | hh_e44_2 | Over what time interval?                                                         | discrete | numeric   |
| V5383 | hh_e45   | Does [NAME] receive any payment for this work in any other form?                 | discrete | numeric   |
| V5384 | hh_e46_1 | What is the value of those payments?                                             | contin   | numeric   |
| V5385 | hh_e46_2 | Over what time interval?                                                         | discrete | numeric   |
| V5386 | hh_e50   | In the last 7 days, how many hours did [NAME] work in this job?                  | contin   | numeric   |
| V5387 | hh_e52   | Does this job have a contract?                                                   | discrete | numeric   |
| V5388 | hh_e52a  | What is the type of your work contract?                                          | discrete | numeric   |
| V5389 | hh_e62a  | Are you a member of any trade union?                                             | discrete | numeric   |
| V5390 | hh_e63   | IS THE ANSWER TO QUESTION 8CD 'YES'?                                             | discrete | numeric   |
| V5391 | hh_e64   | In the last 7 days, how many hours did [NAME] work as an unpaid family worker on | contin   | numeric   |
| V5392 | hh_e65   | IS THE ANSWER TO QUESTION 4E OR 8E 'YES'?                                        | discrete | numeric   |
| V5393 | hh_e66   | In the last 7 days, how many hours did [NAME] spend on household agricultural ac | contin   | numeric   |
| V5394 | hh_e66a  | Were you available to work more hours in the last 7 days?                        | discrete | numeric   |
| V5395 | hh_e70   | How many hours did [NAME] spend yesterday collecting firewood (or other fuel mat | discrete | numeric   |
| V5396 | hh_e71   | How many hours did [NAME] spend yesterday collecting/ fetching water? - HOURS    | contin   | numeric   |

**hh\_sec\_f**

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| Content      | Household Questionnaire - Section F: Food outside the Household |
| Cases        | 4742                                                            |
| Variable(s)  | 18                                                              |
| Structure    | Type:<br>Keys: ()                                               |
| Version      |                                                                 |
| Producer     |                                                                 |
| Missing Data |                                                                 |

**Variables**

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5397 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5398 | y4_hhid | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5399 | indidy4 | Individual ID                                                                    | contin   | numeric   |          |
| V5400 | hh_f01  | Did [NAME] consume any meals/ snacks/ drinks outside the household in the past 7 | discrete | numeric   |          |
| V5401 | hh_f02  | In the past 7 days did [NAME] consume any full meals (breakfast, lunch or dinner | discrete | numeric   |          |
| V5402 | hh_f03  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5403 | hh_f04  | In the past 7 days did [NAME] consume any barbecued meat, chips, roast bananas a | discrete | numeric   |          |
| V5404 | hh_f05  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5405 | hh_f06  | In the past 7 days did [NAME] consume any kibuku and other local brews outside o | discrete | numeric   |          |
| V5406 | hh_f07  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5407 | hh_f08  | In the past 7 days did [NAME] consume any wine, commercial beer and spirits outs | discrete | numeric   |          |
| V5408 | hh_f09  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5409 | hh_f10  | In the past 7 days did [NAME] consume any sodas and other non-alcoholic drinks o | discrete | numeric   |          |
| V5410 | hh_f11  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5411 | hh_f12  | In the past 7 days did [NAME] consume any sweets, ice-cream outside of the house | discrete | numeric   |          |
| V5412 | hh_f13  | What was the value of this consumption?                                          | contin   | numeric   |          |
| V5413 | hh_f14  | In the past 7 days did [NAME] consume any tea, coffee, samosa, cake and other ho | discrete | numeric   |          |
| V5414 | hh_f15  | What was the value of this consumption?                                          | contin   | numeric   |          |



**hh\_sec\_g**

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| Content      | Household Questionnaire - Section G: Subjective Welfare & Crime |
| Cases        | 4742                                                            |
| Variable(s)  | 20                                                              |
| Structure    | Type:<br>Keys: ()                                               |
| Version      |                                                                 |
| Producer     |                                                                 |
| Missing Data |                                                                 |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5415 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | contin   | numeric   |          |
| V5416 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5417 | indidy4  | Individual ID                                                                    | contin   | numeric   |          |
| V5418 | hh_g01   | IS THIS PERSON ANSWERING FOR HIMSELF/ HERSELF?                                   | discrete | numeric   |          |
| V5419 | hh_g02   | IS NAME OVER AGE 15?                                                             | discrete | numeric   |          |
| V5420 | hh_g03_1 | How satisfied or dissatisfied would you say you are with A. Your health?         | discrete | numeric   |          |
| V5421 | hh_g03_2 | How satisfied or dissatisfied would you say you are with B. Your financial situa | discrete | numeric   |          |
| V5422 | hh_g03_3 | How satisfied or dissatisfied would you say you are with C. Your housing?        | discrete | numeric   |          |
| V5423 | hh_g03_4 | How satisfied or dissatisfied would you say you are with D. Your job?            | discrete | numeric   |          |
| V5424 | hh_g03_5 | How satisfied or dissatisfied would you say you are with E. The health care avai | discrete | numeric   |          |
| V5425 | hh_g03_6 | How satisfied or dissatisfied would you say you are with F. The education availa | discrete | numeric   |          |
| V5426 | hh_g03_7 | How satisfied or dissatisfied would you say you are with G. Your protection agai | discrete | numeric   |          |
| V5427 | hh_g03_8 | How satisfied or dissatisfied would you say you are with H. Your life as a whole | discrete | numeric   |          |
| V5428 | hh_g04   | Just thinking about your current circumstances, would you describe yourself as:  | discrete | numeric   |          |
| V5429 | hh_g05   | Just thinking about your circumstances that you were living in at the time of th | discrete | numeric   |          |
| V5430 | hh_g06   | IS [NAME] OVER AGE 12?                                                           | discrete | numeric   |          |
| V5431 | hh_g07   | In the last 12 months, has [NAME] been a victim of a crime?                      | discrete | numeric   |          |
| V5432 | hh_g08   | What was the type of crime?                                                      | discrete | numeric   |          |
| V5433 | hh_g09   | Did [NAME] or someone else report this crime to the police?                      | discrete | numeric   |          |
| V5434 | hh_g10   | Why was this crime not reported to the police?                                   | discrete | numeric   |          |

## hh\_sec\_h

|              |                                                    |
|--------------|----------------------------------------------------|
| Content      | Household Questionnaire - Section H: Food Security |
| Cases        | 989                                                |
| Variable(s)  | 59                                                 |
| Structure    | Type:<br>Keys: ()                                  |
| Version      |                                                    |
| Producer     |                                                    |
| Missing Data |                                                    |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5435 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5436 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5437 | hh_h01   | In the past 7 days, did you worry that your household would not have enough food | discrete | numeric   |          |
| V5438 | hh_h02_1 | 2A Rely on less preferred foods?                                                 | discrete | numeric   |          |
| V5439 | hh_h02_2 | 2B Limit the variety of foods eaten?                                             | discrete | numeric   |          |
| V5440 | hh_h02_3 | 2C Limit portion size at meal-times?                                             | discrete | numeric   |          |
| V5441 | hh_h02_4 | 2D Reduce number of meals eaten in a day?                                        | discrete | numeric   |          |
| V5442 | hh_h02_5 | 2E Restrict consumption by adults for small children to eat?                     | discrete | numeric   |          |
| V5443 | hh_h02_6 | 2F Borrow food, or rely on help from a friend or relative?                       | discrete | numeric   |          |
| V5444 | hh_h02_7 | 2G Have no food of any kind in your household?                                   | discrete | numeric   |          |
| V5445 | hh_h02_8 | 2H Go a whole day and night without eating anything?                             | discrete | numeric   |          |
| V5446 | hh_h03_1 | How many meals, including breakfast are taken per day in your household? A ADULT | discrete | numeric   |          |
| V5447 | hh_h03_2 | How many meals, including breakfast are taken per day in your household? CHILDRE | contin   | numeric   |          |
| V5448 | hh_h04   | What did your children below 5 years old (0-4 years) have for breakfast yesterda | discrete | numeric   |          |
| V5449 | hh_h05   | What did your children between 5 to 13 years old have for breakfast yesterday    | discrete | numeric   |          |
| V5450 | hh_h06   | Do all household members eat roughly the same diet?                              | discrete | numeric   |          |
| V5451 | hh_h07_1 | Who in the household usually eats a more diverse variety of foods, a less divers | discrete | numeric   |          |
| V5452 | hh_h07_2 | Who in the household usually eats a more diverse variety of foods, a less divers | discrete | numeric   |          |
| V5453 | hh_h07_3 | Who in the household usually eats a more diverse variety of foods, a less divers | discrete | numeric   |          |
| V5454 | hh_h08   | In the last 12 months, have you been faced with a situation when you did not hav | discrete | numeric   |          |
| V5455 | hh_h09_1 | When did you experience this incident ? - 2013 (Jan)                             | discrete | character |          |
| V5456 | hh_h09_2 | When did you experience this incident ? - 2013 (Feb)                             | discrete | character |          |
| V5457 | hh_h09_3 | When did you experience this incident ? - 2013 (Mar)                             | discrete | character |          |

|       |           |                                                      |          |           |
|-------|-----------|------------------------------------------------------|----------|-----------|
| V5458 | hh_h09_4  | When did you experience this incident ? - 2013 (Apr) | discrete | character |
| V5459 | hh_h09_5  | When did you experience this incident ? - 2013 (May) | discrete | character |
| V5460 | hh_h09_6  | When did you experience this incident ? - 2013 (Jun) | discrete | character |
| V5461 | hh_h09_7  | When did you experience this incident ? - 2013 (Jul) | discrete | character |
| V5462 | hh_h09_8  | When did you experience this incident ? - 2013 (Aug) | discrete | character |
| V5463 | hh_h09_9  | When did you experience this incident ? - 2013 (Sep) | discrete | character |
| V5464 | hh_h09_10 | When did you experience this incident ? - 2013 (Oct) | discrete | character |
| V5465 | hh_h09_11 | When did you experience this incident ? - 2013 (Nov) | discrete | character |
| V5466 | hh_h09_12 | When did you experience this incident ? - 2013 (Dec) | discrete | character |
| V5467 | hh_h09_13 | When did you experience this incident ? - 2014 (Jan) | discrete | character |
| V5468 | hh_h09_14 | When did you experience this incident ? - 2014 (Feb) | discrete | character |
| V5469 | hh_h09_15 | When did you experience this incident ? - 2014 (Mar) | discrete | character |
| V5470 | hh_h09_16 | When did you experience this incident ? - 2014 (Apr) | discrete | character |
| V5471 | hh_h09_17 | When did you experience this incident ? - 2014 (May) | discrete | character |
| V5472 | hh_h09_18 | When did you experience this incident ? - 2014 (Jun) | discrete | character |
| V5473 | hh_h09_19 | When did you experience this incident ? - 2014 (Jul) | discrete | character |
| V5474 | hh_h09_20 | When did you experience this incident ? - 2014 (Aug) | discrete | character |
| V5475 | hh_h09_21 | When did you experience this incident ? - 2014 (Sep) | discrete | character |
| V5476 | hh_h09_22 | When did you experience this incident ? - 2014 (Oct) | discrete | character |
| V5477 | hh_h09_23 | When did you experience this incident ? - 2014 (Nov) | discrete | character |
| V5478 | hh_h09_24 | When did you experience this incident ? - 2014 (Dec) | discrete | character |
| V5479 | hh_h09_25 | When did you experience this incident ? - 2015 (Jan) | discrete | character |
| V5480 | hh_h09_26 | When did you experience this incident ? - 2015 (Feb) | discrete | character |
| V5481 | hh_h09_27 | When did you experience this incident ? - 2015 (Mar) | discrete | character |
| V5482 | hh_h09_28 | When did you experience this incident ? - 2015 (Apr) | discrete | character |
| V5483 | hh_h09_29 | When did you experience this incident ? - 2015 (May) | discrete | character |
| V5484 | hh_h09_30 | When did you experience this incident ? - 2015 (Jun) | discrete | character |
| V5485 | hh_h09_31 | When did you experience this incident ? - 2015 (Jul) | discrete | character |
| V5486 | hh_h09_32 | When did you experience this incident ? - 2015 (Aug) | discrete | character |
| V5487 | hh_h09_33 | When did you experience this incident ? - 2015 (Sep) | discrete | character |
| V5488 | hh_h09_34 | When did you experience this incident ? - 2015 (Oct) | discrete | character |
| V5489 | hh_h09_35 | When did you experience this incident ? - 2015 (Nov) | discrete | character |
| V5490 | hh_h09_36 | When did you experience this incident ? - 2015 (Dec) | discrete | character |
| V5491 | hh_h10_1  | What was the cause of this situation? 1ST            | discrete | numeric   |
| V5492 | hh_h10_2  | What was the cause of this situation? 2ND            | discrete | numeric   |
| V5493 | hh_h10_3  | What was the cause of this situation? 3RD            | discrete | numeric   |

## hh\_sec\_i

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Content      | Household Questionnaire - Section I: Housing, Water & Sanitation |
| Cases        | 989                                                              |
| Variable(s)  | 41                                                               |
| Structure    | Type:<br>Keys: ()                                                |
| Version      |                                                                  |
| Producer     |                                                                  |
| Missing Data |                                                                  |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5494 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5495 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5496 | hh_i01   | What is HH tenure status of main residence?                                      | discrete | numeric   |          |
| V5497 | hh_i02   | Do you have any documentation of ownership of the dwelling?                      | discrete | numeric   |          |
| V5498 | hh_i03   | How much does this household pay per month to rent this dwelling?                | contin   | numeric   |          |
| V5499 | hh_i04   | Estimate the rent per month you could receive if you rented this dwelling?       | contin   | numeric   |          |
| V5500 | hh_i05   | In the past year, how much have you paid on repairs to your dwelling?            | contin   | numeric   |          |
| V5501 | hh_i06   | In the past year, how much have you paid in improvements to you home (excluding  | contin   | numeric   |          |
| V5502 | hh_i07_1 | How many habitable rooms in each unit does this household occupy? MAIN           | discrete | numeric   |          |
| V5503 | hh_i07_2 | How many habitable rooms in each unit does this household occupy? OTHER          | discrete | numeric   |          |
| V5504 | hh_i08   | The walls of the main dwelling are predominantly made of what materials?         | discrete | numeric   |          |
| V5505 | hh_i09   | The roof of the main dwelling is predominantly made of what materials?           | discrete | numeric   |          |
| V5506 | hh_i10   | The floor of the main dwelling is predominantly made of what materials?          | discrete | numeric   |          |
| V5507 | hh_i11   | How does the household dispose of its garbage?                                   | discrete | numeric   |          |
| V5508 | hh_i12   | What is the main toilet facilities usually used in this household?               | discrete | numeric   |          |
| V5509 | hh_i13   | Do you share this toilet facility with other households?                         | discrete | numeric   |          |
| V5510 | hh_i14   | How many other households share this facility?                                   | contin   | numeric   |          |
| V5511 | hh_i15   | The last time the youngest child in the household passed stools, what was done t | discrete | numeric   |          |
| V5512 | hh_i16   | Major fuel used for cooking?                                                     | discrete | numeric   |          |
| V5513 | hh_i17   | Major fuel used for lighting?                                                    | discrete | numeric   |          |
| V5514 | hh_i18   | What is the household's main source of electricity?                              | discrete | numeric   |          |
| V5515 | hh_i19   | What is the household's main source of drinking water in the rainy season?       | discrete | numeric   |          |

|       |          |                                                                                  |          |         |
|-------|----------|----------------------------------------------------------------------------------|----------|---------|
| V5516 | hh_i20   | Where is that water source located?                                              | discrete | numeric |
| V5517 | hh_i21   | Who usually fetches water for your household in the rainy season?                | contin   | numeric |
| V5518 | hh_i22   | How long does it take [NAME] to get water from drinking water source to this dwe | contin   | numeric |
| V5519 | hh_i23   | Out of these [READ] minutes, how long does [NAME] spend waiting?                 | contin   | numeric |
| V5520 | hh_i24_1 | Measures to make it safer to drink in rainy season? (#1)                         | discrete | numeric |
| V5521 | hh_i24_2 | Measures to make it safer to drink in rainy season? (#2)                         | discrete | numeric |
| V5522 | hh_i25   | What is the main source of water used by your household for other purposes, such | discrete | numeric |
| V5523 | hh_i26   | How much on average does your household spend on all water used in the household | contin   | numeric |
| V5524 | hh_i27   | During the dry season, is the main source of drinking water for members of your  | discrete | numeric |
| V5525 | hh_i28   | What is the main reason you change sources of drinking water in the dry season?  | discrete | numeric |
| V5526 | hh_i29   | What is the household's main source of drinking water in the dry season?         | discrete | numeric |
| V5527 | hh_i30   | Where is that water source located?                                              | discrete | numeric |
| V5528 | hh_i31   | Who usually fetches water for your household in the rainy season?                | contin   | numeric |
| V5529 | hh_i32   | How long does it take [NAME] to get water from drinking water source to this dwe | contin   | numeric |
| V5530 | hh_i33   | Out of these [READ] minutes, how long does [NAME] spend waiting?                 | contin   | numeric |
| V5531 | hh_i34_1 | Measures to make it safer to drink in dry season? (#1)                           | discrete | numeric |
| V5532 | hh_i34_2 | Measures to make it safer to drink in dry season? (#2)                           | discrete | numeric |
| V5533 | hh_i35   | What is the main source of water used by your household for other purposes, such | discrete | numeric |
| V5534 | hh_i36   | How much on average does your household spend on all water used in the household | contin   | numeric |

## hh\_sec\_j1

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section J: Consumption of Food over Past One Week |
| Cases        | 59340                                                                       |
| Variable(s)  | 14                                                                          |
| Structure    | Type:<br>Keys: ()                                                           |
| Version      |                                                                             |
| Producer     |                                                                             |
| Missing Data |                                                                             |

## Variables

| ID    | NAME     | LABEL                                                                             | TYPE     | FORMAT    | QUESTION |
|-------|----------|-----------------------------------------------------------------------------------|----------|-----------|----------|
| V5535 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                      | contin   | numeric   |          |
| V5536 | y4_hhid  | Unique Household Identification NPS Y4                                            | discrete | character |          |
| V5537 | itemcode | Item codes                                                                        | discrete | numeric   |          |
| V5538 | hh_j01   | Within the past 7 days, did the members of this household eat/drink any [ . . . ] | discrete | numeric   |          |
| V5539 | hh_j02_1 | How much in total did your household consume in the past 7 days? UNIT             | discrete | numeric   |          |
| V5540 | hh_j02_2 | How much in total did your household consume in the past 7 days? QUANTITY         | contin   | numeric   |          |
| V5541 | hh_j03_1 | How much came from purchases during the past 7 days? UNIT                         | discrete | numeric   |          |
| V5542 | hh_j03_2 | How much came from purchases during the past 7 days? QUANTITY                     | contin   | numeric   |          |
| V5543 | hh_j04   | How much did you spend?                                                           | contin   | numeric   |          |
| V5544 | hh_j04_1 | Where did you purchase the [ITEM]?                                                | discrete | numeric   |          |
| V5545 | hh_j05_1 | How much came from own-production? UNIT                                           | discrete | numeric   |          |
| V5546 | hh_j05_2 | How much came from own-production? QUANTITY                                       | contin   | numeric   |          |
| V5547 | hh_j06_1 | How much came from gifts and other sources? UNIT                                  | discrete | numeric   |          |
| V5548 | hh_j06_2 | How much came from gifts and other sources? QUANTITY                              | contin   | numeric   |          |

**hh\_sec\_j3**

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section J: Consumption of Food over Past One Week |
| Cases        | 9890                                                                        |
| Variable(s)  | 4                                                                           |
| Structure    | Type:<br>Keys: ()                                                           |
| Version      |                                                                             |
| Producer     |                                                                             |
| Missing Data |                                                                             |

**Variables**

| ID    | NAME     | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|----------|--------------------------------------------------------------|----------|-----------|----------|
| V5549 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V5550 | y4_hhid  | Unique Household Identification NPS Y4                       | discrete | character |          |
| V5551 | itemcode | Item code                                                    | discrete | numeric   |          |
| V5552 | hh_j08_3 | Number of days                                               | discrete | numeric   |          |

**hh\_sec\_j4**

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section J: Consumption of Food over Past One Week |
| Cases        | 3956                                                                        |
| Variable(s)  | 5                                                                           |
| Structure    | Type:<br>Keys: ()                                                           |
| Version      |                                                                             |
| Producer     |                                                                             |
| Missing Data |                                                                             |

**Variables**

| ID    | NAME     | LABEL                                                                     | TYPE     | FORMAT    | QUESTION |
|-------|----------|---------------------------------------------------------------------------|----------|-----------|----------|
| V5553 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge              | discrete | numeric   |          |
| V5554 | y4_hhid  | Unique Household Identification NPS Y4                                    | discrete | character |          |
| V5555 | agecode  | SECTION K AGE GROUP                                                       | discrete | numeric   |          |
| V5556 | hh_j10_3 | How many [...] were meals shared with over the past 7 days?               | contin   | numeric   |          |
| V5557 | hh_j11   | What was the total number of meals that were shared over the past 7 days? | contin   | numeric   |          |



## hh\_sec\_k

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section K: Non-Food Expenditure – Past One Week and One Month |
| Cases        | 25714                                                                                   |
| Variable(s)  | 5                                                                                       |
| Structure    | Type:<br>Keys: ()                                                                       |
| Version      |                                                                                         |
| Producer     |                                                                                         |
| Missing Data |                                                                                         |

## Variables

| ID    | NAME     | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|----------|--------------------------------------------------------------|----------|-----------|----------|
| V5558 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge | contin   | numeric   |          |
| V5559 | y4_hhid  | Unique Household Identification NPS Y4                       | discrete | character |          |
| V5560 | itemcode | Item Code                                                    | discrete | numeric   |          |
| V5561 | hh_k01   | Over the past 7 days, did you                                | discrete | numeric   |          |
| V5562 | hh_k02   | How much did you pay in total?                               | contin   | numeric   |          |

**hh\_sec\_l**

|              |                                                                                  |
|--------------|----------------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section : L: Non-Food Expenditure – Past Twelve Months |
| Cases        | 25714                                                                            |
| Variable(s)  | 6                                                                                |
| Structure    | Type:<br>Keys: ()                                                                |
| Version      |                                                                                  |
| Producer     |                                                                                  |
| Missing Data |                                                                                  |

**Variables**

| ID    | NAME     | LABEL                                                                   | TYPE     | FORMAT    | QUESTION |
|-------|----------|-------------------------------------------------------------------------|----------|-----------|----------|
| V5563 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge            | contin   | numeric   |          |
| V5564 | y4_hhid  | Unique Household Identification NPS Y4                                  | discrete | character |          |
| V5565 | itemcode | Item Code                                                               | discrete | numeric   |          |
| V5566 | hh_l01   | Over the past 12 months did you gather, purchase, or pay for any [...]? | discrete | numeric   |          |
| V5567 | hh_l02   | What was the estimated total value of                                   | contin   | numeric   |          |
| V5568 | hh_l03   | What was the cost of that which you purchased?                          | contin   | numeric   |          |

## hh\_sec\_m

|              |                                                       |
|--------------|-------------------------------------------------------|
| Content      | Household Questionnaire - Section M: Household Assets |
| Cases        | 52417                                                 |
| Variable(s)  | 7                                                     |
| Structure    | Type:<br>Keys: ()                                     |
| Version      |                                                       |
| Producer     |                                                       |
| Missing Data |                                                       |

## Variables

| ID    | NAME     | LABEL                                                                       | TYPE     | FORMAT    | QUESTION |
|-------|----------|-----------------------------------------------------------------------------|----------|-----------|----------|
| V5569 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                | contin   | numeric   |          |
| V5570 | y4_hhid  | Unique Household Identification NPS Y4                                      | discrete | character |          |
| V5571 | itemcode | Item Code                                                                   | discrete | numeric   |          |
| V5572 | hh_m01   | How many [ITEMS] does your household own?                                   | contin   | numeric   |          |
| V5573 | hh_m02   | What is the age of this [ITEM]?                                             | contin   | numeric   |          |
| V5574 | hh_m03   | At what price did you purchase [ITEM]?                                      | contin   | numeric   |          |
| V5575 | hh_m04   | If you wanted to sell one of this [ITEM] today, how much would you receive? | contin   | numeric   |          |

## hh\_sec\_n

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section N: Family/Household Non-Farm Enterprises |
| Cases        | 1119                                                                       |
| Variable(s)  | 40                                                                         |
| Structure    | Type:<br>Keys: ()                                                          |
| Version      |                                                                            |
| Producer     |                                                                            |
| Missing Data |                                                                            |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5576 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5577 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5578 | entid    | Enterprise ID                                                                    | discrete | numeric   |          |
| V5579 | hh_n02_2 | Please provide details on the main products or services of each [ENTERPRISE] tha | discrete | character |          |
| V5580 | hh_n02_3 | Please provide details on the main products or services of each [ENTERPRISE] tha | discrete | numeric   |          |
| V5581 | hh_n03_1 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5582 | hh_n03_2 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5583 | hh_n03_3 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5584 | hh_n03_4 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5585 | hh_n03_5 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5586 | hh_n03_6 | Which members of the household are engaged in this [ENTERPRISE]?                 | discrete | numeric   |          |
| V5587 | hh_n04_1 | Who in the household manages this [ENTERPRISE] or is most familiar with it?      | discrete | numeric   |          |
| V5588 | hh_n04_2 | Who in the household manages this [ENTERPRISE] or is most familiar with it?      | discrete | numeric   |          |
| V5589 | hh_n05_1 | Who in the household owns this [ENTERPRISE]?                                     | discrete | numeric   |          |
| V5590 | hh_n05_2 | Who is the household owns this [ENTERPRISE]?                                     | discrete | numeric   |          |
| V5591 | hh_n06   | Where do you do [ENTERPRISE]?                                                    | discrete | numeric   |          |
| V5592 | hh_n07_1 | How long has this [ENTERPRISE] existed?                                          | contin   | numeric   |          |
| V5593 | hh_n07_2 | How long has this [ENTERPRISE] existed?                                          | contin   | numeric   |          |
| V5594 | hh_n08_1 | What was the main source of start-up capital for this income-generating activity | discrete | numeric   |          |
| V5595 | hh_n08_2 | What was the main source of start-up capital for this income-generating activity | discrete | numeric   |          |

|       |          |                                                                                  |          |         |
|-------|----------|----------------------------------------------------------------------------------|----------|---------|
| V5596 | hh_n08_3 | What was the main source of start-up capital for this income-generating activity | discrete | numeric |
| V5597 | hh_n09_1 | To whom do you sell your products or services?                                   | discrete | numeric |
| V5598 | hh_n09_2 | To whom do you sell your products or services?                                   | discrete | numeric |
| V5599 | hh_n10   | What is the total value of your physical capital stock, including all tools, equ | contin   | numeric |
| V5600 | hh_n11   | What is the total value of your current stock of inputs or supplies?             | contin   | numeric |
| V5601 | hh_n12   | What is the total value of your current stock of finished merchandise (goods for | contin   | numeric |
| V5602 | hh_n13_1 | What gross income/takings did you get from your business or businesses in the la | discrete | numeric |
| V5603 | hh_n13_2 | What gross income/takings did you get from your business or businesses in the la | contin   | numeric |
| V5604 | hh_n14_1 | What was the net income (profit) from your business or businesses in the last we | discrete | numeric |
| V5605 | hh_n14_2 | What was the net income (profit) from your business or businesses in the last we | contin   | numeric |
| V5606 | hh_n15   | How many employees do you have who are not household members?                    | discrete | numeric |
| V5607 | hh_n16   | What was your total expenditure on wages/salary in the last month?               | contin   | numeric |
| V5608 | hh_n17   | What was your total expenditure on raw amterials in the last month?              | contin   | numeric |
| V5609 | hh_n18   | How much were your other operating expenses (for this [ENTERPRISE]) such as fuel | contin   | numeric |
| V5610 | hh_n19   | How many months during the last 12 months did you operate this [ENTERPRISE]?     | discrete | numeric |
| V5611 | hh_n20   | What was your AVERAGE net monthly income (profit) during the months when you ope | contin   | numeric |
| V5612 | hh_n21_1 | Is this company officially registered with the... [REGISTRAR OF COMPANIES] ?     | discrete | numeric |
| V5613 | hh_n21_2 | Is this company officially registered with the... [TAX AUTHORITY] ?              | discrete | numeric |
| V5614 | hh_n21_3 | Is this company officially registered with the... [LOCAL AUTHORITY] ?            | discrete | numeric |
| V5615 | hh_n21_4 | Is this company officially registered with the... [OTHER SPECIFY] ?              | discrete | numeric |

**hh\_sec\_o1**

|              |                                                            |
|--------------|------------------------------------------------------------|
| Content      | Household Questionnaire - Section O: Assistance and Groups |
| Cases        | 5934                                                       |
| Variable(s)  | 13                                                         |
| Structure    | Type:<br>Keys: ()                                          |
| Version      |                                                            |
| Producer     |                                                            |
| Missing Data |                                                            |

**Variables**

| ID    | NAME     | LABEL                                                                             | TYPE     | FORMAT    | QUESTION |
|-------|----------|-----------------------------------------------------------------------------------|----------|-----------|----------|
| V5616 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                      | discrete | numeric   |          |
| V5617 | y4_hhid  | Unique Household Identification NPS Y4                                            | discrete | character |          |
| V5618 | itemcode | Item Code                                                                         | discrete | numeric   |          |
| V5619 | hh_o01   | Did you or members of your household receive any [...] in the past 12 months from | discrete | numeric   |          |
| V5620 | hh_o02   | What is the name of the organization/program who provided this assistance?        | discrete | character |          |
| V5621 | hh_o03   | How much cash did your household receive from this organization in the last 12 m  | contin   | numeric   |          |
| V5622 | hh_o04   | What was the value of food the household received from this organization in the   | contin   | numeric   |          |
| V5623 | hh_o05   | What was the value of any other in-kind assistance received in the last 12 month  | contin   | numeric   |          |
| V5624 | hh_o06_1 | Which members of the household participated in this program?                      | discrete | numeric   |          |
| V5625 | hh_o06_2 | Which members of the household participated in this program?                      | discrete | numeric   |          |
| V5626 | hh_o06_3 | Which members of the household participated in this program?                      | discrete | numeric   |          |
| V5627 | hh_o07_1 | Who in your household controls/decides on the use of assistance from the program  | discrete | numeric   |          |
| V5628 | hh_o07_2 | Who in your household controls/decides on the use of assistance from the program  | discrete | numeric   |          |

## hh\_sec\_o2

|              |                                                            |
|--------------|------------------------------------------------------------|
| Content      | Household Questionnaire - Section O: Assistance and Groups |
| Cases        | 993                                                        |
| Variable(s)  | 17                                                         |
| Structure    | Type:<br>Keys: ()                                          |
| Version      |                                                            |
| Producer     |                                                            |
| Missing Data |                                                            |

## Variables

| ID    | NAME     | LABEL                                                          | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------|----------|-----------|----------|
| V5629 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge   | discrete | numeric   |          |
| V5630 | y4_hhid  | Unique Household Identification NPS Y4                         | discrete | character |          |
| V5631 | personid | Code                                                           | discrete | character |          |
| V5632 | hh_o09_2 | Name of household member                                       | discrete | character |          |
| V5633 | indidy4  | Number of household member                                     | discrete | numeric   |          |
| V5634 | hh_o10   | What is [NAME] total balance with the group                    | contin   | numeric   |          |
| V5635 | hh_o11_1 | How often does [NAME] contribute to the group?                 | discrete | numeric   |          |
| V5636 | hh_o11_2 | How often does [NAME] contribute to the group?                 | discrete | numeric   |          |
| V5637 | hh_o12   | How much does [NAME] give each time                            | contin   | numeric   |          |
| V5638 | hh_o13_1 | When was the last time [NAME] withdrew money?                  | discrete | numeric   |          |
| V5639 | hh_o13_2 | When was the last time [NAME] withdrew money?                  | contin   | numeric   |          |
| V5640 | hh_o14   | How much did [NAME] withdraw?                                  | contin   | numeric   |          |
| V5641 | hh_o15   | What was the balance just before the withdrawal?               | contin   | numeric   |          |
| V5642 | hh_o16   | What was the main reason [NAME] took money out this last time? | discrete | numeric   |          |
| V5643 | hh_o17_1 | How much will [NAME] pay for this loan per [PERIOD]?           | contin   | numeric   |          |
| V5644 | hh_o17_2 | How much will [NAME] pay for this loan per [PERIOD]?           | discrete | numeric   |          |
| V5645 | hh_o18   | How long will it take [NAME] to repay the loan?                | contin   | numeric   |          |

**hh\_sec\_p**

|              |                                             |
|--------------|---------------------------------------------|
| Content      | Household Questionnaire - Section P: Credit |
| Cases        | 1010                                        |
| Variable(s)  | 15                                          |
| Structure    | Type:<br>Keys: ()                           |
| Version      |                                             |
| Producer     |                                             |
| Missing Data |                                             |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5646 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5647 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5648 | loancode | ID loan                                                                          | discrete | numeric   |          |
| V5649 | hh_p02_2 | What are the names of the persons or institutions from whom you or anyone else i | discrete | character |          |
| V5650 | hh_p03   | CODE SOURCE OF LOAN                                                              | discrete | numeric   |          |
| V5651 | hh_p04   | Which house-hold member was responsible for the loan?                            | discrete | numeric   |          |
| V5652 | hh_p05   | Was this a cash loan or goods on credit?                                         | discrete | numeric   |          |
| V5653 | hh_p06   | How much was borrowed or what was the value of the credit?                       | contin   | numeric   |          |
| V5654 | hh_p07   | Is the loan/credit re-paid?                                                      | discrete | numeric   |          |
| V5655 | hh_p08_1 | Approximately when do you expect to pay back the money?                          | contin   | numeric   |          |
| V5656 | hh_p08_2 | Approximately when do you expect to pay back the money?                          | discrete | numeric   |          |
| V5657 | hh_p09   | Total amount to be paid on the loan including interest.                          | contin   | numeric   |          |
| V5658 | hh_p10_1 | What did you use this loan/credit for?                                           | discrete | numeric   |          |
| V5659 | hh_p10_2 | What did you use this loan/credit for?                                           | discrete | numeric   |          |
| V5660 | hh_p10_3 | What did you use this loan/credit for?                                           | discrete | numeric   |          |



## hh\_sec\_q1

|              |                                              |
|--------------|----------------------------------------------|
| Content      | Household Questionnaire - Section Q: Finance |
| Cases        | 989                                          |
| Variable(s)  | 33                                           |
| Structure    | Type:<br>Keys: ()                            |
| Version      |                                              |
| Producer     |                                              |
| Missing Data |                                              |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5661 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5662 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5663 | hh_q01_1 | M-PESA                                                                           | discrete | numeric   |          |
| V5664 | hh_q01_2 | EZY-PESA (Z-PESA)                                                                | discrete | numeric   |          |
| V5665 | hh_q01_3 | AIRTEL (ZAP)                                                                     | discrete | numeric   |          |
| V5666 | hh_q01_4 | TIGO PESA                                                                        | discrete | numeric   |          |
| V5667 | hh_q02   | How often does your household use this service?                                  | discrete | numeric   |          |
| V5668 | hh_q03_a | Buy airtime for yourself                                                         | discrete | numeric   |          |
| V5669 | hh_q03_b | Buy airtime for someone else                                                     | discrete | numeric   |          |
| V5670 | hh_q03_c | Send money                                                                       | discrete | numeric   |          |
| V5671 | hh_q03_d | Receive money                                                                    | discrete | numeric   |          |
| V5672 | hh_q03_e | Have someone pay you for a good or service                                       | discrete | numeric   |          |
| V5673 | hh_q03_f | Store/save for emergencies                                                       | discrete | numeric   |          |
| V5674 | hh_q03_g | Store/save for other everyday expenses                                           | discrete | numeric   |          |
| V5675 | hh_q03_h | Store/save money for unusually large purchases                                   | discrete | numeric   |          |
| V5676 | hh_q04   | Which of these was the most important use of this service?                       | discrete | character |          |
| V5677 | hh_q05_1 | Which is the household main source of cash income? 1ST                           | discrete | numeric   |          |
| V5678 | hh_q05_2 | Which is the household main source of cash income? 2ND                           | discrete | numeric   |          |
| V5679 | hh_q06   | What is the total amount of income your household has received in the form of re | contin   | numeric   |          |
| V5680 | hh_q07   | What is the total amount of income your household has received in the form of pr | contin   | numeric   |          |
| V5681 | hh_q08   | What is the total amount of income your household has received in the form of ot | contin   | numeric   |          |
| V5682 | hh_q09_1 | What was the type of other income that your household received in the last 12 mo | discrete | numeric   |          |
| V5683 | hh_q09_2 | What was the type of other income that your household received in the last 12 mo | discrete | numeric   |          |
| V5684 | hh_q09_3 | What was the type of other income that your household received in the last 12 mo | discrete | numeric   |          |

|       |          |                                                                                  |          |           |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|
| V5685 | hh_q10   | Do you or anyone else in your household have a bank account, either with a comme | discrete | numeric   |
| V5686 | hh_q11_1 | Please list up to 3 institutions with whom you or a member of your household has | discrete | character |
| V5687 | hh_q11_2 | Please list up to 3 institutions with whom you or a member of your household has | discrete | character |
| V5688 | hh_q11_3 | Please list up to 3 institutions with whom you or a member of your household has | discrete | character |
| V5689 | hh_q12   | In what year did you open your first bank account?                               | contin   | numeric   |
| V5690 | hh_q13_1 | Why do you not have a bank account? 1                                            | discrete | numeric   |
| V5691 | hh_q13_2 | Why do you not have a bank account? 2                                            | discrete | numeric   |
| V5692 | hh_q13_3 | Why do you not have a bank account? 3                                            | discrete | numeric   |
| V5693 | hh_q14   | Have you or anyone in your household received remittances or financial assistanc | discrete | numeric   |

## hh\_sec\_q2

|              |                                              |
|--------------|----------------------------------------------|
| Content      | Household Questionnaire - Section Q: Finance |
| Cases        | 1139                                         |
| Variable(s)  | 23                                           |
| Structure    | Type:<br>Keys: ()                            |
| Version      |                                              |
| Producer     |                                              |
| Missing Data |                                              |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5694 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5695 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5696 | sourceid | Source ID                                                                        | discrete | numeric   |          |
| V5697 | hh_q15_2 | What is the name of [SOURCE]?                                                    | discrete | character |          |
| V5698 | hh_q16   | What is the relationship of [SOURCE] to the household head?                      | discrete | numeric   |          |
| V5699 | hh_q17   | How old is [SOURCE]?                                                             | contin   | numeric   |          |
| V5700 | hh_q18   | Sex of [SOURCE]?                                                                 | discrete | numeric   |          |
| V5701 | hh_q19   | What is the highest grade completed by [SOURCE]?                                 | discrete | numeric   |          |
| V5702 | hh_q20   | From what location did [SOURCE] send these remittances?                          | discrete | numeric   |          |
| V5703 | hh_q21_1 | How long has [SOURCE] lived in his/her present location? (Unit)                  | discrete | numeric   |          |
| V5704 | hh_q21_2 | How long has [SOURCE] lived in his/her present location? (Number)                | contin   | numeric   |          |
| V5705 | hh_q22_1 | Which of the following remittances channels did [SOURCE] use in the past 12 mont | discrete | numeric   |          |
| V5706 | hh_q22_2 | Which of the following remittances channels did [SOURCE] use in the past 12 mont | discrete | numeric   |          |
| V5707 | hh_q22_3 | Which of the following remittances channels did [SOURCE] use in the past 12 mont | discrete | numeric   |          |
| V5708 | hh_q23   | How much in total did you receive in cash from [SOURCE] during the last 12 month | contin   | numeric   |          |
| V5709 | hh_q24_1 | For what did you or anyone in your household use the cash sent from [SOURCE] in  | discrete | numeric   |          |
| V5710 | hh_q24_2 | For what did you or anyone in your household use the cash sent from [SOURCE] in  | discrete | numeric   |          |
| V5711 | hh_q24_3 | For what did you or anyone in your household use the cash sent from [SOURCE] in  | discrete | numeric   |          |
| V5712 | hh_q25_1 | Who in the household decides on the use of the cash sent by [SOURCE] in the las  | discrete | numeric   |          |
| V5713 | hh_q25_2 | Who in the household decides on the use of the cash sent by [SOURCE] in the las  | discrete | numeric   |          |
| V5714 | hh_q26   | What is the total value of all those items which you received in kind in the las | contin   | numeric   |          |
| V5715 | hh_q27_1 | Who in the household decides on the use of the in-kind items sent by [SOURCE] in | discrete | numeric   |          |

|       |          |                                                                                     |          |         |
|-------|----------|-------------------------------------------------------------------------------------|----------|---------|
| V5716 | hh_q27_2 | Who in the household decides on the use of the in-kind items sent<br>by [SOURCE] in | discrete | numeric |
|-------|----------|-------------------------------------------------------------------------------------|----------|---------|

**hh\_sec\_r**

|              |                                                                         |
|--------------|-------------------------------------------------------------------------|
| Content      | Household Questionnaire - Section R: Recent Shocks to Household Welfare |
| Cases        | 16813                                                                   |
| Variable(s)  | 8                                                                       |
| Structure    | Type:<br>Keys: ()                                                       |
| Version      |                                                                         |
| Producer     |                                                                         |
| Missing Data |                                                                         |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5717 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5718 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5719 | shockid  | Shock ID                                                                         | discrete | numeric   |          |
| V5720 | hh_r01   | Over the past five years, was your household severely affected negatively by any | discrete | numeric   |          |
| V5721 | hh_r02   | Rank the three most significant shocks you experienced                           | discrete | numeric   |          |
| V5722 | hh_r03   | Did [SHOCK] cause a reduction in household income and/or assets?                 | discrete | numeric   |          |
| V5723 | hh_r04_1 | What did your household do in response to this [SHOCK] to try to regain your for | discrete | numeric   |          |
| V5724 | hh_r04_2 | What did your household do in response to this [SHOCK] to try to regain your for | discrete | numeric   |          |

## hh\_sec\_s

|              |                                                          |
|--------------|----------------------------------------------------------|
| Content      | Household Questionnaire - Section S: Deaths in Household |
| Cases        | 993                                                      |
| Variable(s)  | 20                                                       |
| Structure    | Type:<br>Keys: ()                                        |
| Version      |                                                          |
| Producer     |                                                          |
| Missing Data |                                                          |

## Variables

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5725 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5726 | y4_hhid  | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5727 | personid | Serial NO                                                                        | discrete | character |          |
| V5728 | hh_s02_2 | Name of deceased                                                                 | discrete | character |          |
| V5729 | hh_s03   | Relationship to head of household                                                | discrete | numeric   |          |
| V5730 | hh_s04   | If this member was present at last survey, enter Y3 HH ID number from tracking f | discrete | numeric   |          |
| V5731 | hh_s05   | Sex                                                                              | discrete | numeric   |          |
| V5732 | hh_s06   | Was this event registered with the death registration system?                    | discrete | numeric   |          |
| V5733 | hh_s07_1 | Age at Death year                                                                | discrete | numeric   |          |
| V5734 | hh_s07_2 | Age at Death month                                                               | contin   | numeric   |          |
| V5735 | hh_s08   | What kind of work did [NAME] do for most of his/her life?                        | discrete | numeric   |          |
| V5736 | hh_s09   | Did [NAME] die of old age, an illness, or of some other cause?                   | discrete | numeric   |          |
| V5737 | hh_s10   | What was the non-illness cause of [NAME]'s death?                                | discrete | numeric   |          |
| V5738 | hh_s11_1 | What was the illness that caused [NAME]'s death?                                 | discrete | numeric   |          |
| V5739 | hh_s11_2 | What was the illness that caused [NAME]'s death?                                 | discrete | numeric   |          |
| V5740 | hh_s12_1 | For how long was [NAME] suffering from this illness before he/she died? time     | contin   | numeric   |          |
| V5741 | hh_s12_2 | For how long was [NAME] suffering from this illness before he/she died? unit     | discrete | numeric   |          |
| V5742 | hh_s13   | Was this cause of death diagnosed, or is this only your own perception?          | discrete | numeric   |          |
| V5743 | hh_s14   | After this person died, did you or members of your household lose any land or ot | discrete | numeric   |          |
| V5744 | hh_s15   | What was the value of the land or assets lost?                                   | contin   | numeric   |          |

## hh\_sec\_u2

|              |                                                         |
|--------------|---------------------------------------------------------|
| Content      | Household Questionnaire - Section U-2: Filter Questions |
| Cases        | 989                                                     |
| Variable(s)  | 13                                                      |
| Structure    | Type:<br>Keys: ()                                       |
| Version      |                                                         |
| Producer     |                                                         |
| Missing Data |                                                         |

## Variables

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5745 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5746 | y4_hhid | Unique Household Identification NPS Y4                                           | discrete | character |          |
| V5747 | hh_u201 | Does anyone in the household cultivate any plot?                                 | discrete | numeric   |          |
| V5748 | hh_u202 | Does anyone in the household own a farm plot that they do not cultivate?         | discrete | numeric   |          |
| V5749 | hh_u203 | Did anyone in the household own or cultivate a plot during the long rainy season | discrete | numeric   |          |
| V5750 | hh_u204 | Did anyone in the household own or cultivate any plot during the last completed  | discrete | numeric   |          |
| V5751 | hh_u205 | PROCEED TO AGRICULTURE QUESTIONNAIRE                                             | discrete | numeric   |          |
| V5752 | hh_u206 | Did anyone in the household own any livestock during the last 12 months?         | discrete | numeric   |          |
| V5753 | hh_u207 | Did anyone in this household do any fishing or operate a fish farm in the last 1 | discrete | numeric   |          |
| V5754 | hh_u208 | Did anyone in this household engage in fish trading in the last 12 months?       | discrete | numeric   |          |
| V5755 | hh_u209 | PROCEED TO LIVESTOCK/FISHERY QUESTIONNAIRE?                                      | discrete | numeric   |          |
| V5756 | hh_u210 | Which gift did this household receive?                                           | discrete | numeric   |          |
| V5757 | hh_u211 | Who in the household received the gift?                                          | contin   | numeric   |          |

**hh\_sec\_v**

|              |                                                    |
|--------------|----------------------------------------------------|
| Content      | Household Questionnaire - Section V: Anthropometry |
| Cases        | 4742                                               |
| Variable(s)  | 12                                                 |
| Structure    | Type:<br>Keys: ()                                  |
| Version      |                                                    |
| Producer     |                                                    |
| Missing Data |                                                    |

**Variables**

| ID    | NAME    | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|---------|--------------------------------------------------------------|----------|-----------|----------|
| V5758 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge | contin   | numeric   |          |
| V5759 | y4_hhid | Unique Household Identification NPS Y4                       | discrete | character |          |
| V5760 | indidy4 | Individual ID                                                | contin   | numeric   |          |
| V5761 | hh_v01  | IS [NAME] A WOMAN AGE 15-49?                                 | discrete | numeric   |          |
| V5762 | hh_v02  | IS [NAME] OVER AGE 15?                                       | discrete | numeric   |          |
| V5763 | hh_v03  | Was [NAME] measured?                                         | discrete | numeric   |          |
| V5764 | hh_v04  | Why not                                                      | discrete | numeric   |          |
| V5765 | hh_v05  | Weight                                                       | contin   | numeric   |          |
| V5766 | hh_v06  | Height                                                       | contin   | numeric   |          |
| V5767 | hh_v07  | Height / length measured with child standing or lying down?  | discrete | numeric   |          |
| V5768 | hh_v08  | Is [NAME] 5 years or younger                                 | discrete | numeric   |          |
| V5769 | hh_v09  | Upper arm circumference                                      | contin   | numeric   |          |



## If\_filters

|              |                                                 |
|--------------|-------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Filters |
| Cases        | 989                                             |
| Variable(s)  | 7                                               |
| Structure    | Type:<br>Keys: ()                               |
| Version      |                                                 |
| Producer     |                                                 |
| Missing Data |                                                 |

## Variables

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5770 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5771 | y4_hhid | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5772 | lf08_09 | REFER TO PAGE 2 Q23; DID ANYONE IN THE HOUSEHOLD ENGAGE IN FISHING, FISH TRADING | discrete | numeric   |          |
| V5773 | lf09_01 | During the last 12 months, how many of these months did you , or someone in your | discrete | numeric   |          |
| V5774 | lf12_01 | Have you, or anyone in your household, caught any fish in the last 12 months, ei | discrete | numeric   |          |
| V5775 | lf13_01 | Have you, or anyone in your household, engaged in fish trading in the last 12 mo | discrete | numeric   |          |
| V5776 | lf12_15 | Enumerator: for each species, the amount landed / week should be approximately e | discrete | numeric   |          |

## If\_network

|              |                                                        |
|--------------|--------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Network Roster |
| Cases        | 1058                                                   |
| Variable(s)  | 6                                                      |
| Structure    | Type:<br>Keys: ()                                      |
| Version      |                                                        |
| Producer     |                                                        |
| Missing Data |                                                        |

## Variables

| ID    | NAME    | LABEL                                                        | TYPE     | FORMAT    | QUESTION |
|-------|---------|--------------------------------------------------------------|----------|-----------|----------|
| V5777 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge | discrete | numeric   |          |
| V5778 | y4_hhid | Unique Household Identification NPS y4                       | discrete | character |          |
| V5779 | lfnr_id | Network ID                                                   | discrete | character |          |
| V5780 | lfnr_01 | Name of Contact                                              | discrete | character |          |
| V5781 | lfnr_02 | Network Relationship with HH                                 | discrete | numeric   |          |
| V5782 | lfnr_03 | Network Location                                             | discrete | numeric   |          |

**If\_sec\_01**

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 1: Household Roster |
| Cases        | 3003                                                                |
| Variable(s)  | 7                                                                   |
| Structure    | Type:<br>Keys: ()                                                   |
| Version      |                                                                     |
| Producer     |                                                                     |
| Missing Data |                                                                     |

**Variables**

| ID    | NAME    | LABEL                                                             | TYPE     | FORMAT    | QUESTION |
|-------|---------|-------------------------------------------------------------------|----------|-----------|----------|
| V5783 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge      | contin   | numeric   |          |
| V5784 | y4_hhid | Unique Household Identification NPS y4                            | discrete | character |          |
| V5785 | indidy4 | Individual ID                                                     | contin   | numeric   |          |
| V5786 | lf01_01 | Name                                                              | discrete | character |          |
| V5787 | lf01_02 | Age                                                               | contin   | numeric   |          |
| V5788 | lf01_03 | Sex                                                               | discrete | numeric   |          |
| V5789 | lf01_04 | MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS QUESTIONNAIRE | discrete | character |          |

## If\_sec\_02

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 2. Livestock Stock |
| Cases        | 6629                                                               |
| Variable(s)  | 43                                                                 |
| Structure    | Type:<br>Keys: ()                                                  |
| Version      |                                                                    |
| Producer     |                                                                    |
| Missing Data |                                                                    |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5790 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5791 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5792 | lvstckid  | Livestock Code                                                                   | discrete | numeric   |          |
| V5793 | lf02_01   | Did this household own any [ANIMAL] in the last 12 months?                       | discrete | numeric   |          |
| V5794 | lf02_02   | Number of [ANIMAL] owned at 2 years ago.                                         | contin   | numeric   |          |
| V5795 | lf02_03   | Number of [ANIMAL] owned 12 months ago.                                          | contin   | numeric   |          |
| V5796 | lf02_04_1 | How many [ANIMAL] does this household currently own? Indigenous                  | contin   | numeric   |          |
| V5797 | lf02_04_2 | How many [ANIMAL] does this household currently own? Improved / Exotic           | contin   | numeric   |          |
| V5798 | lf02_05   | How many [ANIMAL] were born in the past 12 months?                               | contin   | numeric   |          |
| V5799 | lf02_06   | Have you bought any [ANIMAL] alive in the past 12 months?                        | discrete | numeric   |          |
| V5800 | lf02_07   | How many [ANIMAL] have you bought alive in the last 12 months?                   | contin   | numeric   |          |
| V5801 | lf02_08   | What was the total value of these purchases?                                     | contin   | numeric   |          |
| V5802 | lf02_09   | Did you receive any [ANIMAL] as a gift in the last 12 months?                    | discrete | numeric   |          |
| V5803 | lf02_10   | How many [ANIMAL] did you receive as gifts or payment for some services provided | contin   | numeric   |          |
| V5804 | lf02_11   | From whom did you receive most of these [ANIMAL]?                                | discrete | numeric   |          |
| V5805 | lf02_12   | Did you give any [ANIMAL] as gift or payment for some services provided in the l | discrete | numeric   |          |
| V5806 | lf02_13   | How many [ANIMAL] did you give as gift or payment for some services provided in  | discrete | numeric   |          |
| V5807 | lf02_14   | LF02_14                                                                          | discrete | numeric   |          |
| V5808 | lf02_15   | Have you lost any [ANIMAL] to DISEASE in the past 12 months?                     | discrete | numeric   |          |
| V5809 | lf02_16   | How many [ANIMAL] have you lost to DISEASE in the past 12 months?                | contin   | numeric   |          |
| V5810 | lf02_17   | What was the value of these [ANIMAL]s lost to disease?                           | contin   | numeric   |          |
| V5811 | lf02_18   | Have you lost any [ANIMAL] to THEFT in the past 12 months?                       | discrete | numeric   |          |
| V5812 | lf02_19   | How many [ANIMAL] have you lost to THEFT in the past 12 months?                  | contin   | numeric   |          |
| V5813 | lf02_20   | What was the value of these [ANIMAL]s lost to THEFT?                             | contin   | numeric   |          |
| V5814 | lf02_21   | Have you last any [ANIMAL] to INJURY/ACCIDENT/NATURAL CALAMITY in the past 12 mo | discrete | numeric   |          |

|       |           |                                                                                  |          |           |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|
| V5815 | lf02_22   | How many [ANIMAL] have you lost to INJURY/ACCIDENT/NATURAL CALAMITY in the past  | contin   | numeric   |
| V5816 | lf02_23   | What was the value of these [ANIMAL] lost to INJURY/ACCIDENT/NATURAL CALAMITY in | contin   | numeric   |
| V5817 | lf02_24   | Have you sold any [ANIMAL] alive in the past 12 months?                          | discrete | numeric   |
| V5818 | lf02_25   | How many [ANIMAL] have you sold alive in the past 12 months?                     | contin   | numeric   |
| V5819 | lf02_26   | What was the total value of sales?                                               | contin   | numeric   |
| V5820 | lf02_27_1 | Who in your household decided what to do with these earnings? (ID #1)            | contin   | numeric   |
| V5821 | lf02_27_2 | Who in your household decided what to do with these earnings? (ID #2)            | discrete | numeric   |
| V5822 | lf02_28_1 | Where did you sell most [ANIMAL] that you sold? (NR ID #1)                       | discrete | character |
| V5823 | lf02_28_2 | Where did you sell most [ANIMAL] that you sold? (NR ID #2)                       | discrete | character |
| V5824 | lf02_29   | Did you slaughter any [ANIMAL] in the past 12 months?                            | discrete | numeric   |
| V5825 | lf02_30   | How many [ANIMAL] did you slaughter in the past 12 months?                       | contin   | numeric   |
| V5826 | lf02_31   | What was the live weight, on average, of the [ANIMAL] that you slaughtered?      | contin   | numeric   |
| V5827 | lf02_32   | How many of the [ANIMAL] slaughtered did you sell?                               | contin   | numeric   |
| V5828 | lf02_33   | What was the total value of the sold slaughtered [ANIMAL]?                       | contin   | numeric   |
| V5829 | lf02_34_1 | Where did you sell most [ANIMAL] that you slaughtered? (NR ID #1)                | discrete | character |
| V5830 | lf02_34_2 | Where did you sell most [ANIMAL] that you slaughtered? (NR ID #2)                | discrete | character |
| V5831 | lf02_35_1 | Who in your household decided what to do with these earnings? (ID #1)            | discrete | numeric   |
| V5832 | lf02_35_2 | Who in your household decided what to do with these earnings? (ID #2)            | discrete | numeric   |

## If\_sec\_03

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 3. Animal Health |
| Cases        | 2869                                                             |
| Variable(s)  | 23                                                               |
| Structure    | Type:<br>Keys: ()                                                |
| Version      |                                                                  |
| Producer     |                                                                  |
| Missing Data |                                                                  |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5833 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5834 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5835 | lvstckcat | Livestock Category Code                                                          | discrete | numeric   |          |
| V5836 | lf03_01   | REFER TO SECTION 1, QUESTION 1: DID THE HOUSEHOLD OWN ANY OF THESE TYPES OF ANIM | discrete | numeric   |          |
| V5837 | lf03_02_1 | What kind of diseases did [ANIMAL] suffer in the past 12 months? (#1)            | discrete | numeric   |          |
| V5838 | lf03_02_2 | What kind of diseases did [ANIMAL] suffer in the past 12 months? (#2)            | discrete | numeric   |          |
| V5839 | lf03_02_3 | What kind of diseases did [ANIMAL] suffer in the past 12 months? (#3)            | discrete | numeric   |          |
| V5840 | lf03_02_4 | What kind of diseases did [ANIMAL] suffer in the past 12 months? (#4)            | discrete | numeric   |          |
| V5841 | lf03_03   | Did you vaccinate your [ANIMAL] in the past 12 months?                           | discrete | numeric   |          |
| V5842 | lf03_04   | Who provided the vaccine (or vaccinated) your [ANIMAL]?                          | discrete | numeric   |          |
| V5843 | lf03_05_1 | Against which diseases did you vaccinate your [ANIMAL]? (#1)                     | discrete | numeric   |          |
| V5844 | lf03_05_2 | Against which diseases did you vaccinate your [ANIMAL]? (#2)                     | discrete | numeric   |          |
| V5845 | lf03_05_3 | Against which diseases did you vaccinate your [ANIMAL]? (#3)                     | discrete | numeric   |          |
| V5846 | lf03_05_4 | Against which diseases did you vaccinate your [ANIMAL]? (#4)                     | discrete | numeric   |          |
| V5847 | lf03_06   | During the last 12 months have you used dewormers on your [ANIMAL]?              | discrete | numeric   |          |
| V5848 | lf03_07   | Who administered the dewormer treatment to your [ANIMAL]?                        | discrete | numeric   |          |
| V5849 | lf03_08   | During the last 12 months, have you taken any preventative measures for you [ANI | discrete | numeric   |          |
| V5850 | lf03_09   | What preventative measures did you take for your [ANIMAL]?                       | discrete | numeric   |          |
| V5851 | lf03_10   | During the last 12 months has your [ANIMAL] been treated against ticks?          | discrete | numeric   |          |
| V5852 | lf03_11   | Who administered the tick treatment to you [ANIMAL]?                             | discrete | numeric   |          |
| V5853 | lf03_12   | During the last 12 months has your [ANIMAL] received some curative treatments?   | discrete | numeric   |          |
| V5854 | lf03_13   | Who administered the curative treatment to your [ANIMAL]?                        | discrete | numeric   |          |

|       |         |                                                                                  |        |         |
|-------|---------|----------------------------------------------------------------------------------|--------|---------|
| V5855 | lf03_14 | How much did you spend in total on vaccines, treatments and other veterinary cos | contin | numeric |
|-------|---------|----------------------------------------------------------------------------------|--------|---------|

**If\_sec\_04**

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 4. Feed, Water, Housing, Breeding |
| Cases        | 2869                                                                              |
| Variable(s)  | 28                                                                                |
| Structure    | Type:<br>Keys: ()                                                                 |
| Version      |                                                                                   |
| Producer     |                                                                                   |
| Missing Data |                                                                                   |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5856 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5857 | y4_hhid    | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5858 | lvstckcat  | Livestock Category Code                                                          | discrete | numeric   |          |
| V5859 | lf04_01_1  | What have been for this household the major feeding practices for [ANIMAL] in th | discrete | numeric   |          |
| V5860 | lf04_01_2  | What have been for this household the major feeding practices for [ANIMAL] in th | discrete | numeric   |          |
| V5861 | lf04_02    | Did you purchase any feed/fodder for your [ANIMAL] in the past 12 months?        | discrete | numeric   |          |
| V5862 | lf04_03_1  | In which months did you purchase feed/fodder? (Jan)                              | discrete | character |          |
| V5863 | lf04_03_2  | In which months did you purchase feed/fodder? (Feb)                              | discrete | character |          |
| V5864 | lf04_03_3  | In which months did you purchase feed/fodder? (Mar)                              | discrete | character |          |
| V5865 | lf04_03_4  | In which months did you purchase feed/fodder? (Apr)                              | discrete | character |          |
| V5866 | lf04_03_5  | In which months did you purchase feed/fodder? (May)                              | discrete | character |          |
| V5867 | lf04_03_6  | In which months did you purchase feed/fodder? (Jun)                              | discrete | character |          |
| V5868 | lf04_03_7  | In which months did you purchase feed/fodder? (Jul)                              | discrete | character |          |
| V5869 | lf04_03_8  | In which months did you purchase feed/fodder? (Aug)                              | discrete | character |          |
| V5870 | lf04_03_9  | In which months did you purchase feed/fodder? (Sep)                              | discrete | character |          |
| V5871 | lf04_03_10 | In which months did you purchase feed/fodder? (Oct)                              | discrete | character |          |
| V5872 | lf04_03_11 | In which months did you purchase feed/fodder? (Nov)                              | discrete | character |          |
| V5873 | lf04_03_12 | In which months did you purchase feed/fodder? (Dec)                              | discrete | character |          |
| V5874 | lf04_04    | How much has this household paid to feed the [ANIMAL] in the past 12 months? (TS | contin   | numeric   |          |
| V5875 | lf04_05    | How frequently, on average, has this household watered [ANIMAL] in the past 12 m | discrete | numeric   |          |
| V5876 | lf04_06_1  | What have been the main source of water for [ANIMAL] in the past 12 months? (1st | discrete | numeric   |          |
| V5877 | lf04_06_2  | What have been the main source of water for [ANIMAL] in the past 12 months? (2nd | discrete | numeric   |          |
| V5878 | lf04_07    | Has this household eve paid to water [ANIMAL] in the past 12 months?             | discrete | numeric   |          |



|       |           |                                                                                  |          |         |
|-------|-----------|----------------------------------------------------------------------------------|----------|---------|
| V5879 | lf04_09   | How much has this household paid to access the main water sources for [ANIMAL] i | contin   | numeric |
| V5880 | lf04_11   | What housing system for [ANIMAL] has this household mainly used in the past 12 m | discrete | numeric |
| V5881 | lf04_12   | Has this household practices any controlled mating or other breeding strategy fo | discrete | numeric |
| V5882 | lf04_13_1 | Was have been the main controlled mating or breeding strategies used by this hou | discrete | numeric |
| V5883 | lf04_13_2 | Was have been the main controlled mating or breeding strategies used by this hou | discrete | numeric |

## If\_sec\_05

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 5. Livestock Labour |
| Cases        | 2866                                                                |
| Variable(s)  | 25                                                                  |
| Structure    | Type:<br>Keys: ()                                                   |
| Version      |                                                                     |
| Producer     |                                                                     |
| Missing Data |                                                                     |

## Variables

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5884 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5885 | y4_hhid    | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5886 | lvstckcat  | Livestock Category Code                                                          | discrete | numeric   |          |
| V5887 | lf05_01_1  | In principal, who is responsible for keeping [ANIMAL]? (ID #1)                   | discrete | numeric   |          |
| V5888 | lf05_01_2  | In principal, who is responsible for keeping [ANIMAL]? (ID #2)                   | discrete | numeric   |          |
| V5889 | lf05_02_1  | Who in your household provided labor for feeding/watering of [ANIMAL]? (ID #1)   | discrete | numeric   |          |
| V5890 | lf05_02_2  | Who in your household provided labor for feeding/watering of [ANIMAL]? (ID #2)   | contin   | numeric   |          |
| V5891 | lf05_03_1  | Who in your household provided the labour for selling the animals and animal pro | discrete | numeric   |          |
| V5892 | lf05_03_2  | Who in your household provided the labour for selling the animals and animal pro | contin   | numeric   |          |
| V5893 | lf05_04_1  | Who in your household mainly provided labour for grazing of [ANIMAL]? (ID #1)    | discrete | numeric   |          |
| V5894 | lf05_04_2  | Who in your household mainly provided labour for grazing of [ANIMAL]? (ID #2)    | contin   | numeric   |          |
| V5895 | lf05_05    | Did you hire any labor to help you with the [ANIMAL] in the past 12 months?      | discrete | numeric   |          |
| V5896 | lf05_06_1  | In which months did you hire help? (Jan)                                         | discrete | character |          |
| V5897 | lf05_06_2  | In which months did you hire help? (Feb)                                         | discrete | character |          |
| V5898 | lf05_06_3  | In which months did you hire help? (Mar)                                         | discrete | character |          |
| V5899 | lf05_06_4  | In which months did you hire help? (Apr)                                         | discrete | character |          |
| V5900 | lf05_06_5  | In which months did you hire help? (May)                                         | discrete | character |          |
| V5901 | lf05_06_6  | In which months did you hire help? (Jun)                                         | discrete | character |          |
| V5902 | lf05_06_7  | In which months did you hire help? (Jul)                                         | discrete | character |          |
| V5903 | lf05_06_8  | In which months did you hire help? (Aug)                                         | discrete | character |          |
| V5904 | lf05_06_9  | In which months did you hire help? (Sep)                                         | discrete | character |          |
| V5905 | lf05_06_10 | In which months did you hire help? (Oct)                                         | discrete | character |          |
| V5906 | lf05_06_11 | In which months did you hire help? (Nov)                                         | discrete | character |          |
| V5907 | lf05_06_12 | In which months did you hire help? (Dec)                                         | discrete | character |          |

|       |         |                                                                           |        |         |
|-------|---------|---------------------------------------------------------------------------|--------|---------|
| V5908 | lf05_07 | What was the total cost of this labor for [ANIMAL] in the past 12 months? | contin | numeric |
|-------|---------|---------------------------------------------------------------------------|--------|---------|

## If\_sec\_06

|              |                                                         |
|--------------|---------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 6. Milk |
| Cases        | 2869                                                    |
| Variable(s)  | 20                                                      |
| Structure    | Type:<br>Keys: ()                                       |
| Version      |                                                         |
| Producer     |                                                         |
| Missing Data |                                                         |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5909 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5910 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5911 | lvstckcat | Livestock Category Code                                                          | discrete | numeric   |          |
| V5912 | lf06_01   | How many [ANIMAL] were milked in the last 12 months?                             | discrete | numeric   |          |
| V5913 | lf06_02   | How many months on average, were [ANIMAL] milked for?                            | discrete | numeric   |          |
| V5914 | lf06_03   | What was the average milk production per day per milked [ANIMAL] during this pe  | contin   | numeric   |          |
| V5915 | lf06_04_1 | During this period in which months was milk production per animal the highest? ( | discrete | numeric   |          |
| V5916 | lf06_04_2 | During this period in which months was milk production per animal the highest? ( | contin   | numeric   |          |
| V5917 | lf06_05_1 | During this period in which month was milk production per animal the lowest? (Mo | discrete | numeric   |          |
| V5918 | lf06_05_2 | During this period in which month was milk production per animal the lowest? (Li | contin   | numeric   |          |
| V5919 | lf06_06   | In general, were your [ANIMAL] suckling during the time the [ANIMAL] were being  | discrete | numeric   |          |
| V5920 | lf06_07   | During this period, how much of the milk produced by [ANIMAL] was consumed by yo | contin   | numeric   |          |
| V5921 | lf06_08   | During this period how many litres of [ANIMAL] liquid milk did you sell per day? | contin   | numeric   |          |
| V5922 | lf06_09   | During this period, how much of the milk produced by [ANIMAL] did you convert ea | discrete | numeric   |          |
| V5923 | lf06_10   | How much of this production of processed dairy products did you sell per day?    | contin   | numeric   |          |
| V5924 | lf06_11   | How much did you earn on average per day from these sales of milk and processed  | contin   | numeric   |          |
| V5925 | lf06_12_1 | Where did you sell most of the milk from [ANIMAL] that you sold? (NR ID #1)      | discrete | character |          |
| V5926 | lf06_12_2 | Where did you sell most of the milk from [ANIMAL] that you sold? (NR ID #2)      | discrete | character |          |
| V5927 | lf06_13_1 | Who in your household decided what to do with these earnings? (ID #1)            | contin   | numeric   |          |

|       |           |                                                                       |        |         |
|-------|-----------|-----------------------------------------------------------------------|--------|---------|
| V5928 | lf06_13_2 | Who in your household decided what to do with these earnings? (ID #2) | contin | numeric |
|-------|-----------|-----------------------------------------------------------------------|--------|---------|

## If\_sec\_07

|              |                                                                          |
|--------------|--------------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 7. Animal Power and Dung |
| Cases        | 2869                                                                     |
| Variable(s)  | 11                                                                       |
| Structure    | Type:<br>Keys: ()                                                        |
| Version      |                                                                          |
| Producer     |                                                                          |
| Missing Data |                                                                          |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5929 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5930 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5931 | lvstckcat | Livestock Category Code                                                          | discrete | numeric   |          |
| V5932 | lf07_01   | Has the household made any use of the dung produced by [ANIMAL] in the past 12 m | discrete | numeric   |          |
| V5933 | lf07_02_1 | What have been the major uses of the dung from [ANIMAL] in the last 12 months? ( | discrete | numeric   |          |
| V5934 | lf07_02_2 | What have been the major uses of the dung from [ANIMAL] in the last 12 months? ( | discrete | numeric   |          |
| V5935 | lf07_03   | What was the total value of sales of the dung from [ANIMLA] in the last 12 month | contin   | numeric   |          |
| V5936 | lf07_04_1 | What was the total quantity of dung produced per month form [ANIMAL] over the la | contin   | numeric   |          |
| V5937 | lf07_04_2 | What was the total quantity of dung produced per month from [ANIMAL] over the la | discrete | numeric   |          |
| V5938 | lf07_05   | Has the household used any of its [ANIMAL] for its own transportation in the pas | discrete | numeric   |          |
| V5939 | lf07_06   | Has this household used any of its [ANIMAL] for ploughing its own field in the p | discrete | numeric   |          |

## If\_sec\_08

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 8. Other Livestock Products |
| Cases        | 1741                                                                        |
| Variable(s)  | 15                                                                          |
| Structure    | Type:<br>Keys: ()                                                           |
| Version      |                                                                             |
| Producer     |                                                                             |
| Missing Data |                                                                             |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5940 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5941 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5942 | productid | Product Code                                                                     | discrete | numeric   |          |
| V5943 | lf08_01   | Did your household produce any [PRODUCT] in the last 12 months?                  | discrete | numeric   |          |
| V5944 | lf08_02   | During the last 12 months, for how many months did your household produce any [P | discrete | numeric   |          |
| V5945 | lf08_03_1 | During these months, what was the average quantity of [PRODUCT] produced per mon | contin   | numeric   |          |
| V5946 | lf08_03_2 | During these months, what was the average quantity of [PRODUCT] produced per mon | discrete | numeric   |          |
| V5947 | lf08_04   | Did you sell any of the [PRODUCT] that you produced in the last 12 months?       | discrete | numeric   |          |
| V5948 | lf08_05_1 | How much of the [PRODUCT] produced did you sell in the last 12 months? (Quantity | contin   | numeric   |          |
| V5949 | lf08_05_2 | How much of the [PRODUCT] produced did you sell in the last 12 months? (Unit)    | discrete | numeric   |          |
| V5950 | lf08_06   | What was the total value of sales of [PRODUCT] in the last 12 months?            | contin   | numeric   |          |
| V5951 | lf08_07_1 | Where did you sell most [PRODUCT] that you sold? (NR ID #1)                      | discrete | character |          |
| V5952 | lf08_07_2 | Where did you sell most [PRODUCT] that you sold? (NR ID #2)                      | discrete | character |          |
| V5953 | lf08_08_1 | Who in your household decided what to do with these earnings? (ID #1)            | discrete | numeric   |          |
| V5954 | lf08_08_2 | Who in your household decided what to do with these earnings? (ID #2)            | discrete | numeric   |          |

**If\_sec\_09**

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 9. Fishery- Household Labour |
| Cases        | 993                                                                          |
| Variable(s)  | 12                                                                           |
| Structure    | Type:<br>Keys: ()                                                            |
| Version      |                                                                              |
| Producer     |                                                                              |
| Missing Data |                                                                              |

**Variables**

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5955 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5956 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5957 | indidy3   | Please list the members of your household who were involved in fishing during th | discrete | numeric   |          |
| V5958 | lf09_02_1 | How many total weeks was [NAME] a fisher during the last 12 months?              | contin   | numeric   |          |
| V5959 | lf09_02_2 | During those weeks, approximately how many days did [NAME] fish?                 | discrete | numeric   |          |
| V5960 | lf09_02_3 | During those days, approximately how many hours did [NAME] fish?                 | contin   | numeric   |          |
| V5961 | lf09_03_1 | How many total weeks did [NAME] engage in fish processing during the last 12 mon | contin   | numeric   |          |
| V5962 | lf09_03_2 | During those weeks, approximately how many days per week did [NAME] process fish | discrete | numeric   |          |
| V5963 | lf09_03_3 | During those days, approximately how many hours per day did [NAME] process fish? | contin   | numeric   |          |
| V5964 | lf09_04_1 | How many total weeks did [NAME] engage in fish trading during the last 12 months | contin   | numeric   |          |
| V5965 | lf09_04_2 | During those weeks, approximately how many days per week did [NAME] trade fish?  | discrete | numeric   |          |
| V5966 | lf09_04_3 | During those days, approximately how many hours per day did [NAME] trade fish?   | discrete | numeric   |          |



**If\_sec\_11a**

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 11. Fishing Inputs |
| Cases        | 1574                                                               |
| Variable(s)  | 11                                                                 |
| Structure    | Type:<br>Keys: ()                                                  |
| Version      |                                                                    |
| Producer     |                                                                    |
| Missing Data |                                                                    |

**Variables**

| ID    | NAME    | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|---------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5967 | occ     | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5968 | y4_hhid | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5969 | gearid  | Gear ID                                                                          | discrete | numeric   |          |
| V5970 | lf11_01 | Did any household member involved in fishing activities during the last 12 month | discrete | numeric   |          |
| V5971 | lf11_02 | How many [FISHING GEAR] were operated during the last 12 months?                 | contin   | numeric   |          |
| V5972 | lf11_03 | For how many weeks in the last 12 months did you use/operate [FISHING GEAR]?     | contin   | numeric   |          |
| V5973 | lf11_04 | How many [FISHING GEAR] are owned by your household?                             | contin   | numeric   |          |
| V5974 | lf11_05 | If you or any household member engaged in fishing had to purchase a [FISHING GEA | contin   | numeric   |          |
| V5975 | lf11_06 | How many units of [FISHING GEAR] did you or any member of your household purchas | contin   | numeric   |          |
| V5976 | lf11_07 | What were the toal costs of fuel,oil and maintenance per week for [FISHING GEAR] | contin   | numeric   |          |
| V5977 | lf11_08 | How much did your household pay to rent [GEAR] for use in the last 12 months?    | contin   | numeric   |          |

**If\_sec\_11b**

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 11. Fishing Inputs |
| Cases        | 1529                                                               |
| Variable(s)  | 6                                                                  |
| Structure    | Type:<br>Keys: ()                                                  |
| Version      |                                                                    |
| Producer     |                                                                    |
| Missing Data |                                                                    |

**Variables**

| ID    | NAME       | LABEL                                                                  | TYPE     | FORMAT    | QUESTION |
|-------|------------|------------------------------------------------------------------------|----------|-----------|----------|
| V5978 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge           | discrete | numeric   |          |
| V5979 | y4_hhid    | Unique Household Identification NPS y4                                 | discrete | character |          |
| V5980 | inputid    | Input ID                                                               | discrete | numeric   |          |
| V5981 | lf11b_09   | Did you purchase any of the following items during the last 12 months? | discrete | numeric   |          |
| V5982 | lf11b_10_1 | What were the total costs during the last 12 months? (TSH)             | contin   | numeric   |          |
| V5983 | lf11b_10_2 | What were the total costs during the last 12 months? (Unit)            | discrete | numeric   |          |

## If\_sec\_12

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 12. Fisheries Output |
| Cases        | 1009                                                                 |
| Variable(s)  | 42                                                                   |
| Structure    | Type:<br>Keys: ()                                                    |
| Version      |                                                                      |
| Producer     |                                                                      |
| Missing Data |                                                                      |

## Variables

| ID    | NAME      | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|-----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V5984 | occ       | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V5985 | y4_hhid   | Unique Household Identification NPS y4                                           | discrete | character |          |
| V5986 | fishid    | Fish Caught ID                                                                   | discrete | numeric   |          |
| V5987 | lf12_02_2 | Please list up to five main species of fish that you or any member of your house | discrete | character |          |
| V5988 | lf12_02_3 | Please list up to five main species of fish that you or any member of your house | discrete | numeric   |          |
| V5989 | lf12_03_1 | Where do you mainly fish for [FISH/SPECIES]? (Location)                          | discrete | character |          |
| V5990 | lf12_03_2 | Where do you mainly fish for [FISH/SPECIES]? (Code)                              | discrete | numeric   |          |
| V5991 | lf12_04   | What method of sihing did you use to catch [FISH SPECIES] in the last 12 months? | discrete | numeric   |          |
| V5992 | lf12_05_1 | How much [FISH SPECIES] did you, other members of your household and/or any hire | contin   | numeric   |          |
| V5993 | lf12_05_2 | How much [FISH SPECIES] did you, other members of your household and/or any hire | discrete | numeric   |          |
| V5994 | lf12_06_1 | How much [FISH SPECIES] did you and/or other members of your household preserve  | contin   | numeric   |          |
| V5995 | lf12_06_2 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric   |          |
| V5996 | lf12_06_3 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric   |          |
| V5997 | lf12_06_4 | How much [FISH SPECIES] did you and/or other members of your household preserve  | contin   | numeric   |          |
| V5998 | lf12_06_5 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric   |          |
| V5999 | lf12_06_6 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric   |          |
| V6000 | lf12_07   | How many weeks have you or any member your household landed [FISH SPECIES] durin | contin   | numeric   |          |
| V6001 | lf12_08_1 | How much [FISH SPECIES] did you, other members of your household and/or any hire | contin   | numeric   |          |
| V6002 | lf12_08_2 | How much [FISH SPECIES] did you, other members of your household and/or any hire | discrete | numeric   |          |

|       |           |                                                                                  |          |         |
|-------|-----------|----------------------------------------------------------------------------------|----------|---------|
| V6003 | lf12_09   | How many weeks have you or any member your household processed (smoked, dried, f | contin   | numeric |
| V6004 | lf12_10_1 | How much [FISH SPECIES] did you and/or other members of your household preserve  | contin   | numeric |
| V6005 | lf12_10_2 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric |
| V6006 | lf12_10_3 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric |
| V6007 | lf12_10_4 | How much [FISH SPECIES] did you and/or other members of your household preserve  | contin   | numeric |
| V6008 | lf12_10_5 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric |
| V6009 | lf12_10_6 | How much [FISH SPECIES] did you and/or other members of your household preserve  | discrete | numeric |
| V6010 | lf12_11   | For how many weeks did you sell [FISH SPECIES] during the last 12 months?        | contin   | numeric |
| V6011 | lf12_12_1 | How much [FISH SPECIES] did you and/or other members of your household sell on a | contin   | numeric |
| V6012 | lf12_12_2 | How much [FISH SPECIES] did you and/or other members of your household sell on a | discrete | numeric |
| V6013 | lf12_12_3 | How much [FISH SPECIES] did you and/or other members of your household sell on a | discrete | numeric |
| V6014 | lf12_12_4 | How much [FISH SPECIES] did you and/or other members of your household sell on a | contin   | numeric |
| V6015 | lf12_12_5 | How much [FISH SPECIES] did you and/or other members of your household sell on a | contin   | numeric |
| V6016 | lf12_12_6 | How much [FISH SPECIES] did you and/or other members of your household sell on a | discrete | numeric |
| V6017 | lf12_12_7 | How much [FISH SPECIES] did you and/or other members of your household sell on a | discrete | numeric |
| V6018 | lf12_12_8 | How much [FISH SPECIES] did you and/or other members of your household sell on a | discrete | numeric |
| V6019 | lf12_13_1 | How much [FISH SPECIES] caught by you and/or members of your household during th | contin   | numeric |
| V6020 | lf12_13_2 | How much [FISH SPECIES] caught by you and/or members of your household during th | discrete | numeric |
| V6021 | lf12_13_3 | How much [FISH SPECIES] caught by you and/or members of your household during th | discrete | numeric |
| V6022 | lf12_13_4 | How much [FISH SPECIES] caught by you and/or members of your household during th | contin   | numeric |
| V6023 | lf12_13_5 | How much [FISH SPECIES] caught by you and/or members of your household during th | discrete | numeric |
| V6024 | lf12_13_6 | How much [FISH SPECIES] caught by you and/or members of your household during th | discrete | numeric |
| V6025 | lf12_14   | Overall, during the last 12 months, what share of the total [FISH SPECIES] catch | discrete | numeric |

**If\_sec\_13a**

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 13. Fish Trading |
| Cases        | 1005                                                             |
| Variable(s)  | 21                                                               |
| Structure    | Type:<br>Keys: ()                                                |
| Version      |                                                                  |
| Producer     |                                                                  |
| Missing Data |                                                                  |

**Variables**

| ID    | NAME       | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|------------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V6026 | occ        | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V6027 | y4_hhid    | Unique Household Identification NPS y4                                           | discrete | character |          |
| V6028 | fishcode   | Fish Traded ID                                                                   | discrete | numeric   |          |
| V6029 | lf13a_02_2 | Please list up to five main species of fish that you or any member of your house | discrete | character |          |
| V6030 | lf13a_02_3 | Please list up to five main species of fish that you or any member of your house | discrete | numeric   |          |
| V6031 | lf13a_03_1 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | contin   | numeric   |          |
| V6032 | lf13a_03_2 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6033 | lf13a_03_3 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6034 | lf13a_03_4 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | contin   | numeric   |          |
| V6035 | lf13a_03_5 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6036 | lf13a_03_6 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6037 | lf13a_03_7 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6038 | lf13a_03_8 | During the last 12 months, how much [FISH SPECIES] did you or any member of your | discrete | numeric   |          |
| V6039 | lf13a_04_1 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | contin   | numeric   |          |
| V6040 | lf13a_04_2 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | discrete | numeric   |          |
| V6041 | lf13a_04_3 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | discrete | numeric   |          |
| V6042 | lf13a_04_4 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | contin   | numeric   |          |
| V6043 | lf13a_04_5 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | contin   | numeric   |          |
| V6044 | lf13a_04_6 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | discrete | numeric   |          |

|       |            |                                                                                  |          |         |
|-------|------------|----------------------------------------------------------------------------------|----------|---------|
| V6045 | lf13a_04_7 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | discrete | numeric |
| V6046 | lf13a_04_8 | During the last 12 months, how much [FISH SPECIES] did you or any member of sell | discrete | numeric |

**If\_sec\_13b**

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section 13. Fish Trading |
| Cases        | 1124                                                             |
| Variable(s)  | 5                                                                |
| Structure    | Type:<br>Keys: ()                                                |
| Version      |                                                                  |
| Producer     |                                                                  |
| Missing Data |                                                                  |

**Variables**

| ID    | NAME     | LABEL                                                                            | TYPE     | FORMAT    | QUESTION |
|-------|----------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V6047 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge                     | discrete | numeric   |          |
| V6048 | y4_hhid  | Unique Household Identification NPS y4                                           | discrete | character |          |
| V6049 | costcode | Cost ID                                                                          | discrete | numeric   |          |
| V6050 | lf13b_05 | Did your household have any costs for [COST ITEM] in relation to your fish tradi | discrete | numeric   |          |
| V6051 | lf13b_06 | How much did your household have to pay for [COST ITEM] on a weekly basis during | contin   | numeric   |          |

**If\_sec\_a**

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Content      | Livestock and Fisheries Questionnaire - Section A- 1. Household Identification |
| Cases        | 989                                                                            |
| Variable(s)  | 32                                                                             |
| Structure    | Type:<br>Keys: ()                                                              |
| Version      |                                                                                |
| Producer     |                                                                                |
| Missing Data |                                                                                |

**Variables**

| ID    | NAME     | LABEL                                                           | TYPE     | FORMAT    | QUESTION |
|-------|----------|-----------------------------------------------------------------|----------|-----------|----------|
| V6052 | occ      | Case Section Roster / Line Occurrence Sequence for O/S Merge    | discrete | numeric   |          |
| V6053 | y4_hhid  | Unique Household Identification NPS y4                          | discrete | character |          |
| V6054 | If_a01_1 | Region Code                                                     | discrete | numeric   |          |
| V6055 | If_a01_2 | Region Name                                                     | discrete | character |          |
| V6056 | If_a02_1 | District Code                                                   | discrete | numeric   |          |
| V6057 | If_a02_2 | District Name                                                   | discrete | character |          |
| V6058 | If_a03_1 | Ward Code                                                       | contin   | numeric   |          |
| V6059 | If_a03_2 | Ward Name                                                       | discrete | character |          |
| V6060 | If_a04_1 | Village / Enumeration Area Code                                 | contin   | numeric   |          |
| V6061 | If_a04_2 | Village / Enumeration Area Name                                 | discrete | character |          |
| V6062 | If_a05   | Kitongoji or MTAA name                                          | discrete | character |          |
| V6063 | If_a06   | Household Code                                                  | contin   | numeric   |          |
| V6064 | If_a07   | Name of household head                                          | discrete | character |          |
| V6065 | If_a08   | Name of household head from NPS year 3                          | discrete | character |          |
| V6066 | If_a09   | Full household identification from NPS year 3                   | discrete | character |          |
| V6067 | If_a09_2 | ROSTER ID OF THE MAIN RESPONDENT OF THE LIVESTOCK QUESTIONNAIRE | contin   | numeric   |          |
| V6068 | If_a10   | Name of enumerator                                              | discrete | character |          |
| V6069 | If_a11   | Enumerator code                                                 | contin   | numeric   |          |
| V6070 | If_a12_1 | Time interview start - HR                                       | discrete | numeric   |          |
| V6071 | If_a12_2 | Time interview start - MIN                                      | contin   | numeric   |          |
| V6072 | If_a13   | Date of interview                                               | contin   | numeric   |          |
| V6073 | If_a14   | Name of field supervisor                                        | discrete | character |          |
| V6074 | If_a15   | Field supervisor code                                           | contin   | numeric   |          |
| V6075 | If_a16   | Date of questionnaire inspection                                | contin   | numeric   |          |
| V6076 | If_a17   | Name of data entry clerk                                        | discrete | character |          |
| V6077 | If_a18   | Data entry clerk code                                           | contin   | numeric   |          |
| V6078 | If_a19   | Date of data entry                                              | contin   | numeric   |          |
| V6079 | If_a20   | 2ND Data entry clerk code                                       | discrete | numeric   |          |



|       |        |                                                                      |          |         |
|-------|--------|----------------------------------------------------------------------|----------|---------|
| V6080 | If_a21 | Date of 2ND data entry                                               | discrete | numeric |
| V6081 | If_a22 | DID ANYONE IN THE HOUSEHOLD OWN ANY LIVESTOCK IN THE LAST 12 MONTHS? | discrete | numeric |
| V6082 | If_a23 | DID ANYONE IN THE HOUSEHOLD ENGAGE IN FISHING IN THE LAST 12 MONTHS? | discrete | numeric |
| V6083 | If_a24 | Observations on the interview                                        | discrete | numeric |



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_filters

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

## Did you or anyone in this household own or cultivate any plots in the long rainy (ag2a\_01)

File: ag\_filters

**Overview**

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

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 2

## What year was the last completed short rainy season? (ag2a\_11)

File: ag\_filters

**Overview**

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

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 2

## In addition to the plots above, did you or anyone in your household own or culti (ag2a\_12)

File: ag\_filters

**Overview**

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

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 2

Did the household process any of the products harvested on the farm  
in the last (ag10\_01)

File: ag\_filters

**Overview**

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

Valid cases: 623  
Invalid: 366  
Minimum: 1  
Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_network

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1551 |
| Format: numeric | Invalid: 359      |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 10       |
| Range: 1-12     |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_network

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1910 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Network ID (agnr\_id)

File: ag\_network

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1480 |
| Format: character | Invalid: 0        |
| Width: 3          |                   |

## Name of Contact (agnr\_01)

File: ag\_network

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1480 |
| Format: character | Invalid: 0        |
| Width: 16         |                   |

## Network Relationship with HH (agnr\_02)

File: ag\_network

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1480 |
| Format: numeric | Invalid: 430      |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 20       |
| Range: 1-20     |                   |

## Network Location (agnr\_03)

File: ag\_network

**Overview**

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

Valid cases: 1480  
Invalid: 430  
Minimum: 1  
Maximum: 5

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 3364  
 Invalid: 362  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_01

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 3726  
 Invalid: 0

## Individual ID (indidy4)

File: ag\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 3364  
 Invalid: 362  
 Minimum: 1  
 Maximum: 35

## Name (ag01\_01)

File: ag\_sec\_01

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 3364  
 Invalid: 0

## Age (ag01\_02)

File: ag\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-100

Valid cases: 3364  
 Invalid: 362  
 Minimum: 0  
 Maximum: 104

## Sex (ag01\_03)

File: ag\_sec\_01

**Overview**

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

Valid cases: 3364  
Invalid: 362  
Minimum: 1  
Maximum: 2

MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS  
QUESTIONNAIRE (ag01\_04)

File: ag\_sec\_01

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 786  
Invalid: 0



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_2a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1726 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 10       |
| Range: 1-13     |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_2a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1726 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Plot Code (plotnum)

File: ag\_sec\_2a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1359 |
| Format: character | Invalid: 0        |
| Width: 3          |                   |

## Plot Name (plotname)

File: ag\_sec\_2a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1359 |
| Format: character | Invalid: 0        |
| Width: 16         |                   |

## Description / Location (ag2a\_03)

File: ag\_sec\_2a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1359 |
| Format: numeric | Invalid: 367      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 1        |
| Range: 1-2      |                   |

## Area (Acres) (ag2a\_04)

File: ag\_sec\_2a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-250

Valid cases: 1359  
 Invalid: 367  
 Minimum: 0  
 Maximum: 52

## PLOT NO. IN 2012/2013 NPS (ag2a\_05)

File: ag\_sec\_2a

### Overview

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 1353  
 Invalid: 0

## Plot GPS Latitude Degree (South) (ag2a\_06\_1)

File: ag\_sec\_2a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1726  
 Invalid: 0

## Plot GPS Latitude Minute Decimal (South) (ag2a\_06\_2)

File: ag\_sec\_2a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1726  
 Invalid: 0

## Plot GPS Longitude Degree (East) (ag2a\_06\_3)

File: ag\_sec\_2a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1726  
 Invalid: 0

## Plot GPS Longitude Minute Decimal (East) (ag2a\_06\_4)

File: ag\_sec\_2a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1726  
 Invalid: 0

## Plot Measured ? (ag2a\_07)

File: ag\_sec\_2a

**Overview**

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

Valid cases: 1359  
 Invalid: 367  
 Minimum: 1  
 Maximum: 2

Why was the plot not measured? (ag2a\_08)

File: ag\_sec\_2a

**Overview**

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

Valid cases: 465  
 Invalid: 1261  
 Minimum: 1  
 Maximum: 3

Area (Acres) - GPS Measurement (ag2a\_09)

File: ag\_sec\_2a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-187.389999389648

Valid cases: 893  
 Invalid: 833  
 Minimum: 0  
 Maximum: 52.2

Weather conditions at measurement? (ag2a\_10)

File: ag\_sec\_2a

**Overview**

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

Valid cases: 893  
 Invalid: 833  
 Minimum: 1  
 Maximum: 6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_2b

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 990 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_2b

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 990 |
| Format: character | Invalid: 0       |
| Width: 8          |                  |

## Plot Code (plotnum)

File: ag\_sec\_2b

**Overview**

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 6 |
| Format: character | Invalid: 0     |
| Width: 2          |                |

## Plot Name (plotname)

File: ag\_sec\_2b

**Overview**

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 6 |
| Format: character | Invalid: 0     |
| Width: 16         |                |

## Description / Location (ag2b\_14)

File: ag\_sec\_2b

**Overview**

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 6 |
| Format: numeric | Invalid: 984   |
| Width: 1        | Minimum: 1     |
| Decimals: 0     | Maximum: 1     |
| Range: 1-2      |                |

## Area (Acres) (ag2b\_15)

File: ag\_sec\_2b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.100000001490116-10

Valid cases: 6  
 Invalid: 984  
 Minimum: 0.3  
 Maximum: 4

## PLOT NO. IN 2013/ 2014 NPS. (ag2b\_16)

File: ag\_sec\_2b

### Overview

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 6  
 Invalid: 0

## GPS Latitude (Degree) (ag2b\_17\_1)

File: ag\_sec\_2b

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 990  
 Invalid: 0

## GPS Latitude (Minute Decimal) (ag2b\_17\_2)

File: ag\_sec\_2b

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 990  
 Invalid: 0

## GPS Longitude (Degree) (ag2b\_17\_3)

File: ag\_sec\_2b

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 990  
 Invalid: 0

## GPS Longitude (Minute Decimal) (ag2b\_17\_4)

File: ag\_sec\_2b

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 990  
 Invalid: 0

## Plot Measured? (ag2b\_18)

File: ag\_sec\_2b

**Overview**

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 6 |
| Format: numeric | Invalid: 984   |
| Width: 1        | Minimum: 1     |
| Decimals: 0     | Maximum: 2     |
| Range: 1-2      |                |

Why was plot not measured? (ag2b\_19)

File: ag\_sec\_2b

**Overview**

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 5 |
| Format: numeric | Invalid: 985   |
| Width: 1        | Minimum: 2     |
| Decimals: 0     | Maximum: 3     |
| Range: 1-3      |                |

Area (Acres) - GPS Measurement (ag2b\_20)

File: ag\_sec\_2b

**Overview**

|                                           |                |
|-------------------------------------------|----------------|
| Type: Continuous                          | Valid cases: 1 |
| Format: numeric                           | Invalid: 989   |
| Width: 17                                 | Minimum: 0.5   |
| Decimals: 0                               | Maximum: 0.5   |
| Range: 0.699999988079071-22.3199996948242 |                |

Weather conditions at measurement? (ag2b\_21)

File: ag\_sec\_2b

**Overview**

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 1 |
| Format: numeric | Invalid: 989   |
| Width: 1        | Minimum: 3     |
| Decimals: 0     | Maximum: 3     |
| Range: 1-6      |                |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 1726  
 Invalid: 0  
 Minimum: 1  
 Maximum: 10

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1726  
 Invalid: 0

## PLOT NUMBER (plotnum)

File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 1359  
 Invalid: 0

LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN  
MASIKA 2014 (plotname)

File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1359  
 Invalid: 0

## What is the distance from [PLOT] to: HOME KM (ag3a\_02\_1)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-940

Valid cases: 1359  
 Invalid: 367  
 Minimum: 0  
 Maximum: 742

## What is the distance from [PLOT] to: ROAD KM (ag3a\_02\_2)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-120

Valid cases: 1359  
 Invalid: 367  
 Minimum: 0  
 Maximum: 738

What is the distance from [PLOT] to: MARKET KM (ag3a\_02\_3)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-250

Valid cases: 1359  
 Invalid: 367  
 Minimum: 0  
 Maximum: 738

How did you use this plot during the long rainy season 2014?  
 (ag3a\_03)  
 File: ag\_sec\_3a

#### Overview

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

Valid cases: 1359  
 Invalid: 367  
 Minimum: 1  
 Maximum: 6

What was the total income from renting out this plot during the long rainy seaso (ag3a\_04)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 10000-15000000

Valid cases: 12  
 Invalid: 1714  
 Minimum: 12000  
 Maximum: 1000000

What was the main crop cultivated on this plot in long rainy season 2014 (NAME)? (ag3a\_07\_1)  
 File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 1192  
 Invalid: 0



What was the main crop cultivated on this plot in long rainy season 2014 (CODE)? (ag3a\_07\_2)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-998

Valid cases: 1192  
Invalid: 534  
Minimum: 11  
Maximum: 998

Who decided what to plant on this plot in the long rainy season 2014? (ID #1) (ag3a\_08\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1192  
Invalid: 534  
Minimum: 1  
Maximum: 11

Who decided what to plant on this plot in the long rainy season 2014? (ID #2) (ag3a\_08\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 689  
Invalid: 1037  
Minimum: 1  
Maximum: 25

Who decided what to plant on this plot in the long rainy season 2014? (ID #3) (ag3a\_08\_3)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 41  
Invalid: 1685  
Minimum: 3  
Maximum: 8

Who decided what to plant on this plot in the long rainy season 2014? (NR ID) (ag3a\_08\_4)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 4  
 Invalid: 0

Who made decisions about input use for plot in long rainy season  
 2014? (ID#1) (ag3a\_09\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1191  
 Invalid: 535  
 Minimum: 1  
 Maximum: 9

Who made decisions about input use for plot in long rainy season  
 2014? (ID#2) (ag3a\_09\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 650  
 Invalid: 1076  
 Minimum: 1  
 Maximum: 9

Who made decisions about input use for plot in long rainy season  
 2014? (ID#3) (ag3a\_09\_3)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-10

Valid cases: 33  
 Invalid: 1693  
 Minimum: 3  
 Maximum: 3

Who made decisions about input use for plot in long rainy season  
 2014? (NR ID) (ag3a\_09\_4)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 2  
 Invalid: 1724  
 Minimum: 2  
 Maximum: 2

What was the soil type of this plot? (ag3a\_10)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1228 |
| Format: numeric | Invalid: 498      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 4        |
| Range: 1-4      |                   |

What was the soil quality of this plot? (ag3a\_11)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1228 |
| Format: numeric | Invalid: 498      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

How do you know the quality of the soil? (ag3a\_12)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1228 |
| Format: numeric | Invalid: 498      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

Were there any problems with erosion on this plot in the long rainy season 2014? (ag3a\_13)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1228 |
| Format: numeric | Invalid: 498      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

What was the cause of these erosion problems? (ag3a\_14)

File: ag\_sec\_3a

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 152 |
| Format: numeric | Invalid: 1574    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 5       |
| Range: 1-5      |                  |

Was there any erosion control/water harvesting facility on this plot in the last (ag3a\_15)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1228  
Invalid: 498  
Minimum: 1  
Maximum: 2

What type of erosion control/water harvesting facility was on plot? (1st) (ag3a\_16\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 110  
Invalid: 1616  
Minimum: 1  
Maximum: 7

What type of erosion control/water harvesting facility was on plot? (2nd) (ag3a\_16\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 3  
Invalid: 1723  
Minimum: 1  
Maximum: 7

How steep is the slope of this plot? (ag3a\_17)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1228  
Invalid: 498  
Minimum: 1  
Maximum: 4

Was this plot irrigated in the long rainy season 2014? (ag3a\_18)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1228  
Invalid: 498  
Minimum: 1  
Maximum: 2

## What was the type of irrigation? (ag3a\_19)

File: ag\_sec\_3a

### Overview

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

Valid cases: 16  
Invalid: 1710  
Minimum: 1  
Maximum: 6

## What was the method of obtaining water? (ag3a\_20)

File: ag\_sec\_3a

### Overview

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

Valid cases: 16  
Invalid: 1710  
Minimum: 1  
Maximum: 5

## What was the source of water? (ag3a\_21)

File: ag\_sec\_3a

### Overview

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

Valid cases: 16  
Invalid: 1710  
Minimum: 1  
Maximum: 5

## What was the most recent year in which the plot was left fallow? (ag3a\_22)

File: ag\_sec\_3a

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-2014

Valid cases: 1235  
Invalid: 491  
Minimum: 0  
Maximum: 2015

## For how many consecutive years was this plot left fallow this last time? (ag3a\_23)

File: ag\_sec\_3a

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-15

Valid cases: 152  
Invalid: 1574  
Minimum: 0  
Maximum: 24

What would the value of this plot be if it were sold today? (ag3a\_24)

File: ag\_sec\_3a

#### Overview

|                     |                    |
|---------------------|--------------------|
| Type: Continuous    | Valid cases: 1359  |
| Format: numeric     | Invalid: 367       |
| Width: 10           | Minimum: 0         |
| Decimals: 0         | Maximum: 500000000 |
| Range: 0-8000000000 |                    |

How was this plot acquired? (ag3a\_25)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1359 |
| Format: numeric | Invalid: 367      |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 11       |
| Range: 1-11     |                   |

With whom do you co-own this plot? (NR ID #1) (ag3a\_26)

File: ag\_sec\_3a

#### Overview

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 1 |
| Format: character | Invalid: 0     |
| Width: 3          |                |

What share does your household get of the output? (ag3a\_27)

File: ag\_sec\_3a

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 1 |
| Format: numeric | Invalid: 1725  |
| Width: 1        | Minimum: 6     |
| Decimals: 0     | Maximum: 6     |
| Range: 1-6      |                |

What type of legal certificate does your household have for this plot? (ag3a\_28a)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1050 |
| Format: numeric | Invalid: 676      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

Would you like to apply for a CCRO/GRO for this plot? (ag3a\_28b)

File: ag\_sec\_3a

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 930 |
| Format: numeric | Invalid: 796     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

Would you be willing to pay for legal certification? (ag3a\_28c)

File: ag\_sec\_3a

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 840 |
| Format: numeric | Invalid: 886     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

What other types of ownership or legal documents does your household have for th (ag3a\_28d)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1050 |
| Format: numeric | Invalid: 676      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 8        |
| Range: 1-8      |                   |

Who in the household owns this plot? (ID #1) (ag3a\_29\_1)

File: ag\_sec\_3a

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1050 |
| Format: numeric | Invalid: 676      |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 6        |
| Range: 1-14     |                   |

Who in the household owns this plot? (ID #2) (ag3a\_29\_2)

File: ag\_sec\_3a

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 364 |
| Format: numeric | Invalid: 1362    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 7       |
| Range: 1-12     |                  |

Did the owner/household have the right to sell this plot or use it as collateral (ag3a\_30)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1050  
Invalid: 676  
Minimum: 1  
Maximum: 2

Who in household can decide whether to sell/use plot as collateral? (ID#1) (ag3a\_31\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 866  
Invalid: 860  
Minimum: 1  
Maximum: 6

Who in household can decide whether to sell/use plot as collateral? (ID#2) (ag3a\_31\_2)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 224  
Invalid: 1502  
Minimum: 1  
Maximum: 7

If you were to sell this plot, do you need approval from other parties to sell i (ag3a\_31a)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 866  
Invalid: 860  
Minimum: 1  
Maximum: 2

With whom do you co-rent this plot? (NR ID #1) (ag3a\_32)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0



How much did you pay to the owner for the use of this land in the last completed (ag3a\_33)

File: ag\_sec\_3a

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 88 |
| Format: numeric  | Invalid: 1638   |
| Width: 7         | Minimum: 0      |
| Decimals: 0      | Maximum: 700000 |
| Range: 0-1000000 |                 |

What period of time did this payment cover? (NO. UNITS) (ag3a\_34\_1)

File: ag\_sec\_3a

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 66 |
| Format: numeric | Invalid: 1660   |
| Width: 2        | Minimum: 1      |
| Decimals: 0     | Maximum: 12     |
| Range: 1-12     |                 |

What period of time did this payment cover? (UNITS) (ag3a\_34\_2)

File: ag\_sec\_3a

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 66 |
| Format: numeric | Invalid: 1660   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

What share of output from this plot did you give as rent, if any, in the last co (ag3a\_35)

File: ag\_sec\_3a

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 88 |
| Format: numeric | Invalid: 1638   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 4      |
| Range: 1-6      |                 |

Who owns the plot? (NR ID #1) (ag3a\_36\_1)

File: ag\_sec\_3a

#### Overview

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 309 |
| Format: character | Invalid: 0       |
| Width: 3          |                  |

Who in the household has the rights to use this plot? (ID #1)

(ag3a\_37\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 309  
Invalid: 1417  
Minimum: 1  
Maximum: 9

Who in the household has the rights to use this plot? (ID #2)

(ag3a\_37\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 121  
Invalid: 1605  
Minimum: 1  
Maximum: 6

In which year was the plot acquired? (ag3a\_38)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1900-2015

Valid cases: 1048  
Invalid: 678  
Minimum: 1900  
Maximum: 2015

Did you have any land dispute or disagreement with anyone over this plot in the (ag3a\_38a)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1048  
Invalid: 678  
Minimum: 1  
Maximum: 2

Would you feel comfortable leaving this plot uncultivated for several months wit (ag3a\_39)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1359  
 Invalid: 367  
 Minimum: 1  
 Maximum: 2

## DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LONG RAINY SEASON 2014? (ag3a\_40)

File: ag\_sec\_3a

### Overview

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

Valid cases: 1359  
 Invalid: 367  
 Minimum: 1  
 Maximum: 2

## Did you use any ORGANIC FERTILIZER on [PLOT] in the long rainy season 2014? (ag3a\_41)

File: ag\_sec\_3a

### Overview

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

Valid cases: 1187  
 Invalid: 539  
 Minimum: 1  
 Maximum: 2

## What was the quantity of organic fertilizer used? (ag3a\_42)

File: ag\_sec\_3a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-12000

Valid cases: 130  
 Invalid: 1596  
 Minimum: 5  
 Maximum: 10000

## Was any of this purchased? (ag3a\_43)

File: ag\_sec\_3a

### Overview

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

Valid cases: 130  
 Invalid: 1596  
 Minimum: 1  
 Maximum: 2

## How much was purchased? (ag3a\_44)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 18-15000

Valid cases: 4  
 Invalid: 1722  
 Minimum: 40  
 Maximum: 2000

What was the total value of organic fertilizer purchased? (ag3a\_45)  
 File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 2000-250000

Valid cases: 4  
 Invalid: 1722  
 Minimum: 4000  
 Maximum: 30000

Where did you buy most of the organic fertilizer? (NR ID #1)  
 (ag3a\_46\_1)  
 File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 4  
 Invalid: 0

Where did you buy most of the organic fertilizer? (NR ID #2)  
 (ag3a\_46\_2)  
 File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 0  
 Invalid: 0

Did you use any INORGANIC FERTILIZER on [PLOT] in the long rainy season 2014? (ag3a\_47)  
 File: ag\_sec\_3a

**Overview**

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

Valid cases: 1188  
 Invalid: 538  
 Minimum: 1  
 Maximum: 2

What is the first type of INORGANIC FERTILIZER you used on this plot?  
(ag3a\_48)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 128  
Invalid: 1598  
Minimum: 1  
Maximum: 8

What quantity of [FERTILIZER] did you use? (ag3a\_49)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-50000

Valid cases: 129  
Invalid: 1597  
Minimum: 1  
Maximum: 50000

Did you receive a voucher/ certificate for any of this [FERTILIZER]?  
(ag3a\_50)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 129  
Invalid: 1597  
Minimum: 1  
Maximum: 2

What was the total value of [FERTILIZER] purchased? (ag3a\_51)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-2480000

Valid cases: 129  
Invalid: 1597  
Minimum: 0  
Maximum: 650000

Why did you choose to use this specific type of inorganic fertilizer?  
(ag3a\_52)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 129  
Invalid: 1597  
Minimum: 1  
Maximum: 5

Where did you buy most of the [FERTILIZER]? (NR ID #1) (ag3a\_53\_1)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 129  
Invalid: 0

Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the long rainy se (ag3a\_54)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 129  
Invalid: 1597  
Minimum: 1  
Maximum: 2

What is the second type of INORGANIC FERTILIZER you used on this plot? (ag3a\_55)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 51  
Invalid: 1675  
Minimum: 1  
Maximum: 8

What quantity of [FERTILIZER] did you use? (ag3a\_56)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-600

Valid cases: 52  
Invalid: 1674  
Minimum: 2  
Maximum: 500

Did you receive a voucher/certificate for any of this [FERTILIZER]? (ag3a\_57)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 52  
Invalid: 1674  
Minimum: 1  
Maximum: 2

What was the total value of [FERTILIZER] purchased? (ag3a\_58)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-630000

Valid cases: 52  
Invalid: 1674  
Minimum: 0  
Maximum: 460000

Where did you buy most of the [FERTILIZER]? (NR ID #1) (ag3a\_59\_1)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 52  
Invalid: 0

Where did you buy most of the [FERTILIZER]? (NR ID #2) (ag3a\_59\_2)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Did you use any additional inorganic fertilizer? (ag3a\_59a)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 52  
Invalid: 1674  
Minimum: 1  
Maximum: 2

Did you use any herbicide on [PLOT] in the long rainy season 2014?  
(ag3a\_60)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1188  
Invalid: 538  
Minimum: 1  
Maximum: 2

What quantity of this herbicide did you use? (Quantity) (ag3a\_62\_1)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-1500

Valid cases: 23  
 Invalid: 1703  
 Minimum: 1  
 Maximum: 500

What quantity of this herbicide did you use? (Unit) (ag3a\_62\_2)  
 File: ag\_sec\_3a

**Overview**

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

Valid cases: 23  
 Invalid: 1703  
 Minimum: 1  
 Maximum: 4

What was the total value of this herbicide purchased? (ag3a\_63)  
 File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1000-266000

Valid cases: 23  
 Invalid: 1703  
 Minimum: 5000  
 Maximum: 120000

Why did you choose to use this specific type of pesticide/herbicide?  
 (ag3a\_64)  
 File: ag\_sec\_3a

**Overview**

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

Valid cases: 23  
 Invalid: 1703  
 Minimum: 1  
 Maximum: 4

Where did you buy most of the pesticides/ herbicides? (NR ID #1)  
 (ag3a\_65\_1)  
 File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 23  
 Invalid: 0



Did you use any pesticide on [PLOT] in the long rainy season 2014?  
(ag3a\_65a)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1188  
Invalid: 538  
Minimum: 1  
Maximum: 2

What quantity of this pesticide did you use? AMOUNT (ag3a\_65b\_1)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-5000

Valid cases: 91  
Invalid: 1635  
Minimum: 1  
Maximum: 1500

What quantity of this pesticide did you use? UNIT (ag3a\_65b\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 91  
Invalid: 1635  
Minimum: 1  
Maximum: 4

What was the total value of this pesticide purchased? (ag3a\_65c)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-270000

Valid cases: 91  
Invalid: 1635  
Minimum: 0  
Maximum: 225000

Why did you choose to use this specific type of pesticide? (ag3a\_65d)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 91  
Invalid: 1635  
Minimum: 1  
Maximum: 5

Where did you buy most of the pesticides? (NR ID #1) (ag3a\_65e\_1)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 91  
Invalid: 0

Did you receive any seeds, fertilizers, pesticides or herbicides for [PLOT] on c (ag3a\_66)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1188  
Invalid: 538  
Minimum: 1  
Maximum: 2

What were the types of input you received on credit? (#1)  
(ag3a\_67\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1  
Invalid: 1725  
Minimum: 1  
Maximum: 1

What were the types of input you received on credit? (#2)  
(ag3a\_67\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 0  
Invalid: 1726

What were the types of input you received on credit? (#3)  
(ag3a\_67\_3)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 0  
Invalid: 1726

What were the types of input you received on credit? (#4)

(ag3a\_67\_4)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 0  
Invalid: 1726

How much did you pay up front for these inputs? (ag3a\_68)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-15000

Valid cases: 1  
Invalid: 1725  
Minimum: 5000  
Maximum: 5000

How much did you repay in cash later on for the inputs? (ag3a\_69)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-3600000

Valid cases: 1  
Invalid: 1725  
Minimum: 8000  
Maximum: 8000

How much did you repay in kind later on for the inputs? (Quantity)  
(ag3a\_70\_1)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-350

Valid cases: 1  
Invalid: 1725  
Minimum: 0  
Maximum: 0

How much did you repay in kind later on for the inputs? (Code)  
(ag3a\_70\_2)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1  
Invalid: 1725  
Minimum: 3  
Maximum: 3

From whom did you receive these inputs on credit? (NR ID #1)

(ag3a\_71\_1)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 1  
Invalid: 0

From whom did you receive these inputs on credit? (NR ID #2)

(ag3a\_71\_2)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Did you use any mechanization on this plot in the long rainy season 2014? (ag3a\_71a)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1185  
Invalid: 541  
Minimum: 1  
Maximum: 2

Did you use any animal traction on this plot in the long rainy season 2014? (ag3a\_71b)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1185  
Invalid: 541  
Minimum: 1  
Maximum: 2

How many days did [NAME] spend on (Land preparation and planting) (ID #1) (ag3a\_72\_id1)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-21

Valid cases: 1149  
Invalid: 577  
Minimum: 1  
Maximum: 21

How many days did [NAME] spend on (Land preparation and planting)  
(ID #1 Days) (ag3a\_72\_1)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 1149  
Invalid: 577  
Minimum: 0  
Maximum: 64

How many days did [NAME] spend on (Land preparation and planting)  
(ID #2) (ag3a\_72\_id2)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-21

Valid cases: 900  
Invalid: 826  
Minimum: 1  
Maximum: 6

How many days did [NAME] spend on (Land preparation and planting)  
(ID #2 Days) (ag3a\_72\_2)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-65

Valid cases: 899  
Invalid: 827  
Minimum: 0  
Maximum: 64

How many days did [NAME] spend on (Land preparation and planting)  
(ID #3) (ag3a\_72\_id3)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 470  
Invalid: 1256  
Minimum: 1  
Maximum: 9

How many days did [NAME] spend on (Land preparation and planting)  
(ID #3 Days) (ag3a\_72\_3)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 470  
 Invalid: 1256  
 Minimum: 0  
 Maximum: 64

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #4) (ag3a\_72\_id4)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-18

Valid cases: 306  
 Invalid: 1420  
 Minimum: 1  
 Maximum: 11

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #4 Days) (ag3a\_72\_4)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 306  
 Invalid: 1420  
 Minimum: 0  
 Maximum: 59

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #5) (ag3a\_72\_id5)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-19

Valid cases: 159  
 Invalid: 1567  
 Minimum: 2  
 Maximum: 10

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #5 Days) (ag3a\_72\_5)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 159  
 Invalid: 1567  
 Minimum: 0  
 Maximum: 56

How many days did [NAME] spend on (Land preparation and planting)  
(ID #6) (ag3a\_72\_id6)  
File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 78  
Invalid: 1648  
Minimum: 6  
Maximum: 11

How many days did [NAME] spend on (Land preparation and planting)  
(ID #6 Days) (ag3a\_72\_6)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 78  
Invalid: 1648  
Minimum: 0  
Maximum: 50

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7)  
(ag3a\_72\_id7)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-30

Valid cases: 1165  
Invalid: 561  
Minimum: 1  
Maximum: 12

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7  
Days) (ag3a\_72\_7)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 1165  
Invalid: 561  
Minimum: 0  
Maximum: 68

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8)  
(ag3a\_72\_id8)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-30

Valid cases: 920  
 Invalid: 806  
 Minimum: 1  
 Maximum: 6

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8  
 Days) (ag3a\_72\_8)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 920  
 Invalid: 806  
 Minimum: 0  
 Maximum: 68

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9)  
 (ag3a\_72\_id9)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-30

Valid cases: 500  
 Invalid: 1226  
 Minimum: 1  
 Maximum: 10

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9  
 Days) (ag3a\_72\_9)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 500  
 Invalid: 1226  
 Minimum: 0  
 Maximum: 46

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)  
 (ag3a\_72\_id10)  
 File: ag\_sec\_3a

#### Overview

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

Valid cases: 320  
 Invalid: 1406  
 Minimum: 1  
 Maximum: 11



Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)  
 Days) (ag3a\_72\_10)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 320  
 Invalid: 1406  
 Minimum: 0  
 Maximum: 42

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)  
 (ag3a\_72\_id11)  
 File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-19

Valid cases: 176  
 Invalid: 1550  
 Minimum: 2  
 Maximum: 11

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)  
 Days) (ag3a\_72\_11)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 176  
 Invalid: 1550  
 Minimum: 0  
 Maximum: 35

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)  
 (ag3a\_72\_id12)  
 File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-20

Valid cases: 82  
 Invalid: 1644  
 Minimum: 6  
 Maximum: 13

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)  
 Days) (ag3a\_72\_12)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 82  
 Invalid: 1644  
 Minimum: 0  
 Maximum: 35

How many days did [NAME] spend on (Harvesting & Threshing) (ID #1) (ag3a\_72\_id13)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-30

Valid cases: 1155  
 Invalid: 571  
 Minimum: 1  
 Maximum: 7

How many days did [NAME] spend on (Harvesting & Threshing) (ID #1 Days) (ag3a\_72\_13)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 1155  
 Invalid: 571  
 Minimum: 0  
 Maximum: 90

How many days did [NAME] spend on (Harvesting & Threshing) (ID #2) (ag3a\_72\_id14)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-30

Valid cases: 903  
 Invalid: 823  
 Minimum: 1  
 Maximum: 10

How many days did [NAME] spend on (Harvesting & Threshing) (ID #2 Days) (ag3a\_72\_14)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-62

Valid cases: 903  
 Invalid: 823  
 Minimum: 0  
 Maximum: 60

How many days did [NAME] spend on (Harvesting & Threshing) (ID #3) (ag3a\_72\_id15)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-30

Valid cases: 478  
Invalid: 1248  
Minimum: 2  
Maximum: 9

How many days did [NAME] spend on (Harvesting & Threshing) (ID #3 Days) (ag3a\_72\_15)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 478  
Invalid: 1248  
Minimum: 0  
Maximum: 60

How many days did [NAME] spend on (Harvesting & Threshing) (ID #4) (ag3a\_72\_id16)  
File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-19

Valid cases: 317  
Invalid: 1409  
Minimum: 2  
Maximum: 12

How many days did [NAME] spend on (Harvesting & Threshing) (ID #4 Days) (ag3a\_72\_16)  
File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 317  
Invalid: 1409  
Minimum: 0  
Maximum: 56

How many days did [NAME] spend on (Harvesting & Threshing) (ID #5) (ag3a\_72\_id17)  
File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-19

Valid cases: 163  
 Invalid: 1563  
 Minimum: 1  
 Maximum: 20

How many days did [NAME] spend on (Harvesting & Threshing) (ID #5 Days) (ag3a\_72\_17)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 163  
 Invalid: 1563  
 Minimum: 0  
 Maximum: 48

How many days did [NAME] spend on (Harvesting & Threshing) (ID #6) (ag3a\_72\_id18)  
 File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-20

Valid cases: 84  
 Invalid: 1642  
 Minimum: 6  
 Maximum: 14

How many days did [NAME] spend on (Harvesting & Threshing) (ID #6 Days) (ag3a\_72\_18)  
 File: ag\_sec\_3a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 84  
 Invalid: 1642  
 Minimum: 0  
 Maximum: 48

Typical number of hours per day worked by an individual on this plot (Land Prepa (ag3a\_72\_25)  
 File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-13

Valid cases: 1141  
 Invalid: 585  
 Minimum: 0  
 Maximum: 13

Typical number of hours per day worked by an individual on this plot  
(Weeding) (ag3a\_72\_26)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

Valid cases: 1157  
Invalid: 569  
Minimum: 0  
Maximum: 12

Typical number of hours per day worked by an individual on this plot  
(Ridging, F (ag3a\_72\_27)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 0  
Invalid: 1726

Typical number of hours per day worked by an individual on this plot  
(Harvesting (ag3a\_72\_28)

File: ag\_sec\_3a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-32

Valid cases: 1151  
Invalid: 575  
Minimum: 0  
Maximum: 12

Did you hire any labor to work on this plot in the long rainy season  
2014? (ag3a\_73)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 1188  
Invalid: 538  
Minimum: 1  
Maximum: 2

- Land preparation and planting (Women Days) (ag3a\_74\_1)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 383  
 Invalid: 1343  
 Minimum: 0  
 Maximum: 84

## - Land preparation and planting (Men Days) (ag3a\_74\_2)

File: ag\_sec\_3a

### Overview

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

Valid cases: 385  
 Invalid: 1341  
 Minimum: 0  
 Maximum: 60

## - Land preparation and planting (Child Days) (ag3a\_74\_3)

File: ag\_sec\_3a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-40

Valid cases: 383  
 Invalid: 1343  
 Minimum: 0  
 Maximum: 30

## - Land preparation and planting (Total Wage Paid (TSH)) (ag3a\_74\_4)

File: ag\_sec\_3a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-800000

Valid cases: 384  
 Invalid: 1342  
 Minimum: 0  
 Maximum: 700000

## - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Women Days) (ag3a\_74\_5)

File: ag\_sec\_3a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-80

Valid cases: 388  
 Invalid: 1338  
 Minimum: 0  
 Maximum: 90

## - Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting (Man Days) (ag3a\_74\_6)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-80

Valid cases: 388  
 Invalid: 1338  
 Minimum: 0  
 Maximum: 60

- Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting  
 (Child Days) (ag3a\_74\_7)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-30

Valid cases: 387  
 Invalid: 1339  
 Minimum: 0  
 Maximum: 16

- Weeding, Ridging, Fertilizing & Other Non-Harvest/Non-Planting  
 (Total Wage Pai (ag3a\_74\_8)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-1000000

Valid cases: 388  
 Invalid: 1338  
 Minimum: 0  
 Maximum: 500000

- Harvesting & Threshing (Women Days) (ag3a\_74\_13)

File: ag\_sec\_3a

**Overview**

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

Valid cases: 387  
 Invalid: 1339  
 Minimum: 0  
 Maximum: 99

- Harvesting & Threshing (Men Days) (ag3a\_74\_14)

File: ag\_sec\_3a

**Overview**

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

Valid cases: 387  
 Invalid: 1339  
 Minimum: 0  
 Maximum: 90

## - Harvesting &amp; Threshing (Child Days) (ag3a\_74\_15)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-40

Valid cases: 387  
 Invalid: 1339  
 Minimum: 0  
 Maximum: 24

## - Harvesting (Total Wage Paid (TSH)) (ag3a\_74\_16)

File: ag\_sec\_3a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-1250000

Valid cases: 387  
 Invalid: 1339  
 Minimum: 0  
 Maximum: 900000

## WHEN WAS THE LAST SHORT RAINY SEASON? (ag3a\_75)

File: ag\_sec\_3a

**Overview**

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

Valid cases: 1359  
 Invalid: 367  
 Minimum: 1  
 Maximum: 2

## Did you cultivate this plot in the short rainy season 2013? (ag3a\_76)

File: ag\_sec\_3a

**Overview**

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

Valid cases: 1004  
 Invalid: 722  
 Minimum: 1  
 Maximum: 2

## What was the main crop cultivated on this plot in the short rainy season 2013? (ag3a\_77)

File: ag\_sec\_3a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 349  
 Invalid: 1377  
 Minimum: 11  
 Maximum: 998



Did you have use of this plot in the short rainy season 2013?  
(ag3a\_78)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 655  
Invalid: 1071  
Minimum: 1  
Maximum: 2

How did you acquire this plot for the long rainy season 2014?  
(ag3a\_79)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 42  
Invalid: 1684  
Minimum: 1  
Maximum: 7

How did you use this plot during the short rainy season 2013?  
(ag3a\_80)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 613  
Invalid: 1113  
Minimum: 1  
Maximum: 5

Did you cultivate this plot in the short rainy season 2014? (ag3a\_81)  
File: ag\_sec\_3a

#### Overview

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

Valid cases: 355  
Invalid: 1371  
Minimum: 1  
Maximum: 2

What was the main crop cultivated on this plot in the short rainy season 2014? (ag3a\_82)

File: ag\_sec\_3a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 116  
 Invalid: 1610  
 Minimum: 11  
 Maximum: 998

Did you have use of this plot in the short rainy season 2014?  
 (ag3a\_83)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 239  
 Invalid: 1487  
 Minimum: 1  
 Maximum: 2

Why did you not have this plot (owned or cultivated) in the short rainy season 2 (ag3a\_84)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 15  
 Invalid: 1711  
 Minimum: 1  
 Maximum: 6

How did you use this plot during the short rainy season 2014?  
 (ag3a\_85)

File: ag\_sec\_3a

#### Overview

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

Valid cases: 221  
 Invalid: 1505  
 Minimum: 1  
 Maximum: 5

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_3b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1731 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 10       |
| Range: 1-13     |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_3b

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1731 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## PLOT NUMBER (plotnum)

File: ag\_sec\_3b

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1365 |
| Format: character | Invalid: 0        |
| Width: 3          |                   |

LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN  
MASIKA 2014 (plotname)

File: ag\_sec\_3b

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1365 |
| Format: character | Invalid: 0        |
| Width: 16         |                   |

ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?  
(ag3b\_01b)

File: ag\_sec\_3b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1365 |
| Format: numeric | Invalid: 366      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## What is the distance from [PLOT] to: HOME KM (ag3b\_02\_1)

File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

Valid cases: 6  
 Invalid: 1725  
 Minimum: 0  
 Maximum: 12

What is the distance from [PLOT] to: ROAD KM (ag3b\_02\_2)  
 File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 0  
 Maximum: 8

What is the distance from [PLOT] to: MARKET KM (ag3b\_02\_3)  
 File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-20

Valid cases: 6  
 Invalid: 1725  
 Minimum: 2  
 Maximum: 12

How did you use this plot during the long rainy season 2014?  
 (ag3b\_03)  
 File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 1

What was the total income from renting out this plot during the long rainy season (ag3b\_04)  
 File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

What was the main crop cultivated on this plot in the long rainy season 2014? (ag3b\_07\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 12

Valid cases: 6  
Invalid: 0

What was the main crop cultivated on this plot in the long rainy season 2014? (ag3b\_07\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-998

Valid cases: 6  
Invalid: 1725  
Minimum: 11  
Maximum: 22

Who decided what to plant on this plot in the long rainy season 2014? (ID #1) (ag3b\_08\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
Invalid: 1725  
Minimum: 1  
Maximum: 2

Who decided what to plant on this plot in the long rainy season 2014? (ID #2) (ag3b\_08\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 3  
Invalid: 1728  
Minimum: 2  
Maximum: 2

Who decided what to plant on this plot in the long rainy season 2014? (ID #3) (ag3b\_08\_3)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

Who decided what to plant on this plot in the long rainy season 2014?  
 (NR ID) (ag3b\_08\_4)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

Who made decisions about input use on long rainy season 2014? (ID  
 #1) (ag3b\_09\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 2

Who made decisions about input use on long rainy season 2014? (ID  
 #2) (ag3b\_09\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 3  
 Invalid: 1728  
 Minimum: 2  
 Maximum: 2

Who made decisions about input use on long rainy season 2014? (ID  
 #3) (ag3b\_09\_3)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

Who made decisions about input use on long rainy season 2014? (NR  
 ID) (ag3b\_09\_4)

File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

What was the soil type of this plot? (ag3b\_10)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 2  
 Maximum: 3

What was the soil quality of this plot? (ag3b\_11)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 2

How do you know the quality of the soil? (ag3b\_12)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 2  
 Maximum: 3

Were there any problems with erosion on this plot? (ag3b\_13)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 2  
 Maximum: 2

What was the cause of these erosion problems? (ag3b\_14)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 0  
 Invalid: 1731

Was there any erosion control/water harvesting facility on this plot in the last (ag3b\_15)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 2

What type of erosion control/water harvesting facility was on this plot? (ag3b\_16\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
 Invalid: 1729  
 Minimum: 1  
 Maximum: 6

What type of erosion control/water harvesting facility was on this plot? (ag3b\_16\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731

How steep is the slope of this plot? (ag3b\_17)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 3



Was this plot irrigated in the long rainy season 2014? (ag3b\_18)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
Invalid: 1725  
Minimum: 2  
Maximum: 2

What was the type of irrigation? (ag3b\_19)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What was the method of obtaining water? (ag3b\_20)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What was the source of water? (ag3b\_21)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What was the most recent year in which the plot was left fallow?  
(ag3b\_22)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-2013

Valid cases: 6  
Invalid: 1725  
Minimum: 0  
Maximum: 98

For how many consecutive years was this plot left fallow this last time? (ag3b\_23)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What would the value of this plot be if it were sold today? (ag3b\_24)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 25000-3000000

Valid cases: 6  
Invalid: 1725  
Minimum: 350000  
Maximum: 1000000

How was this plot acquired? (ag3b\_25)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
Invalid: 1725  
Minimum: 2  
Maximum: 7

With whom do you co-own this plot? (NR ID #1) (ag3b\_26)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 1  
Invalid: 0

What share does your household get of the output? (ag3b\_27)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What type of legal certificate does your household have for this plot?  
(ag3b\_28a)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
Invalid: 1729  
Minimum: 3  
Maximum: 3

Would you like to apply for a CCRO/GRO for this plot? (ag3b\_28b)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
Invalid: 1729  
Minimum: 1  
Maximum: 2

Would you be willing to pay for legal certification? (ag3b\_28c)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1  
Invalid: 1730  
Minimum: 1  
Maximum: 1

What other types of ownership or legal documents does your household have for th (ag3b\_28d)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
Invalid: 1729  
Minimum: 4  
Maximum: 8

Who in the household owns this plot? (ID #1) (ag3b\_29\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
Invalid: 1729  
Minimum: 1  
Maximum: 2

Who in the household owns this plot? (ID #2) (ag3b\_29\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1  
Invalid: 1730  
Minimum: 2  
Maximum: 2

Did the owner/household have the right to sell this plot or use it as collateral (ag3b\_30)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
Invalid: 1729  
Minimum: 1  
Maximum: 2

Who in the household can decide whether to sell this plot or use it as collatera (ag3b\_31\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1  
Invalid: 1730  
Minimum: 1  
Maximum: 1

Who in the household can decide whether to sell this plot or use it as collatera (ag3b\_31\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1  
Invalid: 1730  
Minimum: 2  
Maximum: 2

If you were to sell this plot, do you need approval from other parties to sell i (ag3b\_31a)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1  
 Invalid: 1730  
 Minimum: 2  
 Maximum: 2

With whom do you co-rent this plot? (NR ID #1) (ag3b\_32)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

How much did you pay to the owner for the use of this land in the last completed (ag3b\_33)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-60000

Valid cases: 3  
 Invalid: 1728  
 Minimum: 0  
 Maximum: 260000

What period of time did this payment cover? (NO. UNITS) (ag3b\_34\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
 Invalid: 1729  
 Minimum: 6  
 Maximum: 8

What period of time did this payment cover? (UNITS) (ag3b\_34\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
 Invalid: 1729  
 Minimum: 1  
 Maximum: 1

What share of output from this plot did you give as rent, if any, in the last co (ag3b\_35)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 3  
 Invalid: 1728  
 Minimum: 1  
 Maximum: 1

Who owns the plot? (NR ID #1) (ag3b\_36\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 4  
 Invalid: 0

Who in the household has the rights to use this plot? (ID #1)  
 (ag3b\_37\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
 Invalid: 1727  
 Minimum: 1  
 Maximum: 1

Who in the household has the rights to use this plot? (ID #2)  
 (ag3b\_37\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731

In which year was the plot acquired? (ag3b\_38)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2014

Valid cases: 2  
 Invalid: 1729  
 Minimum: 2013  
 Maximum: 2014

Did you have any land dispute or disagreement with anyone over this plot in the (ag3b\_38a)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 2  
 Invalid: 1729  
 Minimum: 2  
 Maximum: 2

Would you feel comfortable leaving this plot uncultivated for several months wit (ag3b\_39)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 2

DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LONG RAINY SEASON 2014? (ag3b\_40)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 1365  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

Did you use any ORGANIC FERTILIZER on [PLOT] in the long rainy season 2014? (ag3b\_41)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 466  
 Invalid: 1265  
 Minimum: 1  
 Maximum: 2

What was the quantity of organic fertilizer used? (ag3b\_42)

File: ag\_sec\_3b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 15-12000

Valid cases: 43  
 Invalid: 1688  
 Minimum: 3  
 Maximum: 3200

Was any of this purchased? (ag3b\_43)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 43  
Invalid: 1688  
Minimum: 1  
Maximum: 2

How much was purchased? (ag3b\_44)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 50-8000

Valid cases: 2  
Invalid: 1729  
Minimum: 60  
Maximum: 2000

What was the total value of organic fertilizer purchased? (ag3b\_45)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 5000-300000

Valid cases: 2  
Invalid: 1729  
Minimum: 18000  
Maximum: 30000

Where did you buy most of the organic fertilizer? (NR ID #1)  
(ag3b\_46\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 2  
Invalid: 0

Where did you buy most of the organic fertilizer? (NR ID #2)  
(ag3b\_46\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0



Did you use any INORGANIC FERTILIZER on [PLOT] in the long rainy season 2014? (ag3b\_47)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 466  
Invalid: 1265  
Minimum: 1  
Maximum: 2

What is the first type of INORGANIC FERTILIZER you used on this plot? (ag3b\_48)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
Invalid: 1727  
Minimum: 1  
Maximum: 2

What quantity of [FERTILIZER] did you use? (ag3b\_49)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-250

Valid cases: 4  
Invalid: 1727  
Minimum: 5  
Maximum: 50

Did you receive a voucher/ certificate for any of this [FERTILIZER]? (ag3b\_50)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
Invalid: 1727  
Minimum: 1  
Maximum: 2

What was the total value of [FERTILIZER] purchased? (ag3b\_51)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1500-410000

Valid cases: 4  
Invalid: 1727  
Minimum: 3200  
Maximum: 50000

Why did you choose to use this specific type of inorganic fertilizer?  
(ag3b\_52)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
Invalid: 1727  
Minimum: 1  
Maximum: 3

Where did you buy most of the [FERTILIZER]? (NR ID #1) (ag3b\_53\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 4  
Invalid: 0

Where did you buy most of the [FERTILIZER]? (ag3b\_53\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the long rainy se (ag3b\_54)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
Invalid: 1727  
Minimum: 1  
Maximum: 2

What is the second type of INORGANIC FERTILIZER you used on this plot? (ag3b\_55)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 3  
Invalid: 1728  
Minimum: 2  
Maximum: 4

What quantity of [FERTILIZER] did you use? (ag3b\_56)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-50

Valid cases: 3  
Invalid: 1728  
Minimum: 16  
Maximum: 50

Did you receive a voucher/certificate for any of this [FERTILIZER]? (ag3b\_57)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 3  
Invalid: 1728  
Minimum: 1  
Maximum: 2

What was the total value of [FERTILIZER] purchased? (ag3b\_58)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 2400-70000

Valid cases: 3  
Invalid: 1728  
Minimum: 6400  
Maximum: 60000

Where did you buy most of the [FERTILIZER]? (NR ID #1) (ag3b\_59\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 3  
Invalid: 0

Where did you buy most of the [FERTILIZER]? (NR ID #2) (ag3b\_59\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Did you use any additional inorganic fertilizer? (ag3b\_59a)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 3  
 Invalid: 1728  
 Minimum: 2  
 Maximum: 2

Did you use any pesticide/ herbicide on [PLOT] in the long rainy season 2014? (ag3b\_60)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 466  
 Invalid: 1265  
 Minimum: 2  
 Maximum: 2

What was the main type of pesticide/herbicide that you applied? (ag3b\_61)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 0  
 Invalid: 1731

What quantity of this pesticide/herbicide did you use? (Quantity) (ag3b\_62\_1)

File: ag\_sec\_3b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-2500

Valid cases: 0  
 Invalid: 1731

What quantity of this pesticide/herbicide did you use? (Unit) (ag3b\_62\_2)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 0  
 Invalid: 1731

What was the total value of this pesticides/ herbicides purchased?

(ag3b\_63)

File: ag\_sec\_3b

#### Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 2000-70000

Valid cases: 0

Invalid: 1731

Why did you choose to use this specific type of pesticide/herbicide?

(ag3b\_64)

File: ag\_sec\_3b

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-5

Valid cases: 0

Invalid: 1731

Where did you buy most of the pesticides/ herbicides? (NR ID #1)

(ag3b\_65\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 0

Invalid: 0

Where did you buy most of the pesticides/ herbicides? (NR ID #2)

(ag3b\_65\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Did you use any pesticide on [PLOT] in the long rainy season 2014?

(ag3b\_65a)

File: ag\_sec\_3b

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 466

Invalid: 1265

Minimum: 1

Maximum: 2

What quantity of this pesticide did you use? AMOUNT (ag3b\_65b\_1)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-750

Valid cases: 19  
Invalid: 1712  
Minimum: 1  
Maximum: 500

What quantity of this pesticide did you use? UNIT (ag3b\_65b\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 19  
Invalid: 1712  
Minimum: 1  
Maximum: 4

What was the total value of this pesticide purchased? (ag3b\_65c)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-180000

Valid cases: 19  
Invalid: 1712  
Minimum: 250  
Maximum: 250000

Why did you choose to use this specific type of pesticide? (ag3b\_65d)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 19  
Invalid: 1712  
Minimum: 1  
Maximum: 5

Where did you buy most of the pesticides? (NR ID #1) (ag3b\_65e\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 19  
Invalid: 0

Did you receive any seeds, fertilizers, pesticides or herbicides for  
[PLOT] on c (ag3b\_66)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 466  
Invalid: 1265  
Minimum: 2  
Maximum: 2

What were the types of input you received on credit? (#1)  
(ag3b\_67\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What were the types of input you received on credit? (#2)  
(ag3b\_67\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What were the types of input you received on credit? (#3)  
(ag3b\_67\_3)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
Invalid: 1731

What were the types of input you received on credit? (#4)  
(ag3b\_67\_4)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731

How much did you pay up front for these inputs? (ag3b\_68)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731

How much did you repay in cash later on for the inputs? (ag3b\_69)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 460000-460000

Valid cases: 0  
 Invalid: 1731

How much did you repay in kind later on for the inputs? (Quantity)  
 (ag3b\_70\_1)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731

How much did you repay in kind later on for the inputs? (Code)  
 (ag3b\_70\_2)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 0  
 Invalid: 1731



From whom did you receive these inputs on credit? (NR ID #1)

(ag3b\_71\_1)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

From whom did you receive these inputs on credit? (NR ID #2)

(ag3b\_71\_2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Did you use any mechanization on this plot in the short rainy season 2014? (ag3b\_71a)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 466  
Invalid: 1265  
Minimum: 1  
Maximum: 2

Did you use any animal traction on this plot in the short rainy season 2014? (ag3b\_71b)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 466  
Invalid: 1265  
Minimum: 1  
Maximum: 2

How many days did [NAME] spend on (Land preparation and planting) (ID #1) (ag3b\_72\_id1)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-60

Valid cases: 394  
Invalid: 1337  
Minimum: 1  
Maximum: 7

How many days did [NAME] spend on (Land preparation and planting)  
(ID #1 Days) (ag3b\_72\_1)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 394  
Invalid: 1337  
Minimum: 0  
Maximum: 60

How many days did [NAME] spend on (Land preparation and planting)  
(ID #2) (ag3b\_72\_id2)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 229  
Invalid: 1502  
Minimum: 2  
Maximum: 6

How many days did [NAME] spend on (Land preparation and planting)  
(ID #2 Days) (ag3b\_72\_2)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 229  
Invalid: 1502  
Minimum: 0  
Maximum: 60

How many days did [NAME] spend on (Land preparation and planting)  
(ID #3) (ag3b\_72\_id3)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-10

Valid cases: 117  
Invalid: 1614  
Minimum: 3  
Maximum: 7

How many days did [NAME] spend on (Land preparation and planting)  
(ID #3 Days) (ag3b\_72\_3)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-48

Valid cases: 117  
 Invalid: 1614  
 Minimum: 0  
 Maximum: 30

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #4) (ag3b\_72\_id4)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-11

Valid cases: 79  
 Invalid: 1652  
 Minimum: 1  
 Maximum: 11

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #4 Days) (ag3b\_72\_4)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-48

Valid cases: 79  
 Invalid: 1652  
 Minimum: 0  
 Maximum: 30

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #5) (ag3b\_72\_id5)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-13

Valid cases: 52  
 Invalid: 1679  
 Minimum: 3  
 Maximum: 10

How many days did [NAME] spend on (Land preparation and planting)  
 (ID #5 Days) (ag3b\_72\_5)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-33

Valid cases: 52  
 Invalid: 1679  
 Minimum: 0  
 Maximum: 30

How many days did [NAME] spend on (Land preparation and planting)  
(ID #6) (ag3b\_72\_id6)  
File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 5-14

Valid cases: 26  
Invalid: 1705  
Minimum: 6  
Maximum: 11

How many days did [NAME] spend on (Land preparation and planting)  
(ID #6 Days) (ag3b\_72\_6)  
File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-21

Valid cases: 26  
Invalid: 1705  
Minimum: 0  
Maximum: 30

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7)  
(ag3b\_72\_id7)  
File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 425  
Invalid: 1306  
Minimum: 1  
Maximum: 5

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #7  
Days) (ag3b\_72\_7)  
File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 425  
Invalid: 1306  
Minimum: 0  
Maximum: 40

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8)  
(ag3b\_72\_id8)  
File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 270  
 Invalid: 1461  
 Minimum: 1  
 Maximum: 6

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #8  
 Days) (ag3b\_72\_8)  
 File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 270  
 Invalid: 1461  
 Minimum: 0  
 Maximum: 40

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9)  
 (ag3b\_72\_id9)  
 File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 3-9

Valid cases: 129  
 Invalid: 1602  
 Minimum: 3  
 Maximum: 8

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #9  
 Days) (ag3b\_72\_9)  
 File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 129  
 Invalid: 1602  
 Minimum: 0  
 Maximum: 31

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)  
 (ag3b\_72\_id10)  
 File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-11

Valid cases: 87  
 Invalid: 1644  
 Minimum: 4  
 Maximum: 10

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #10)  
 Days) (ag3b\_72\_10)  
 File: ag\_sec\_3b

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 87 |
| Format: numeric  | Invalid: 1644   |
| Width: 2         | Minimum: 0      |
| Decimals: 0      | Maximum: 31     |
| Range: 0-60      |                 |

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)  
 (ag3b\_72\_id11)  
 File: ag\_sec\_3b

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 58 |
| Format: numeric | Invalid: 1673   |
| Width: 2        | Minimum: 3      |
| Decimals: 0     | Maximum: 10     |
| Range: 3-14     |                 |

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #11)  
 Days) (ag3b\_72\_11)  
 File: ag\_sec\_3b

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 58 |
| Format: numeric  | Invalid: 1673   |
| Width: 2         | Minimum: 0      |
| Decimals: 0      | Maximum: 31     |
| Range: 0-33      |                 |

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)  
 (ag3b\_72\_id12)  
 File: ag\_sec\_3b

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 27 |
| Format: numeric | Invalid: 1704   |
| Width: 2        | Minimum: 4      |
| Decimals: 0     | Maximum: 11     |
| Range: 4-13     |                 |

Days [NAME] spent on (Weeding, Ridging, Fertilizing, etc.) (ID #12)  
 Days) (ag3b\_72\_12)  
 File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-21

Valid cases: 27  
 Invalid: 1704  
 Minimum: 0  
 Maximum: 31

How many days did [NAME] spend on (Harvesting & Threshing) (ID #1) (ag3b\_72\_id13)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-25

Valid cases: 429  
 Invalid: 1302  
 Minimum: 1  
 Maximum: 7

How many days did [NAME] spend on (Harvesting & Threshing) (ID #1 Days) (ag3b\_72\_13)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 429  
 Invalid: 1302  
 Minimum: 0  
 Maximum: 90

How many days did [NAME] spend on (Harvesting & Threshing) (ID #2) (ag3b\_72\_id14)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 294  
 Invalid: 1437  
 Minimum: 2  
 Maximum: 10

How many days did [NAME] spend on (Harvesting & Threshing) (ID #2 Days) (ag3b\_72\_14)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 293  
 Invalid: 1438  
 Minimum: 0  
 Maximum: 90

How many days did [NAME] spend on (Harvesting & Threshing) (ID #3) (ag3b\_72\_id15)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 140  
Invalid: 1591  
Minimum: 3  
Maximum: 8

How many days did [NAME] spend on (Harvesting & Threshing) (ID #3 Days) (ag3b\_72\_15)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 140  
Invalid: 1591  
Minimum: 0  
Maximum: 30

How many days did [NAME] spend on (Harvesting & Threshing) (ID #4) (ag3b\_72\_id16)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-12

Valid cases: 85  
Invalid: 1646  
Minimum: 4  
Maximum: 12

How many days did [NAME] spend on (Harvesting & Threshing) (ID #4 Days) (ag3b\_72\_16)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 85  
Invalid: 1646  
Minimum: 0  
Maximum: 30

How many days did [NAME] spend on (Harvesting & Threshing) (ID #5) (ag3b\_72\_id17)

File: ag\_sec\_3b

#### Overview



Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 57  
 Invalid: 1674  
 Minimum: 1  
 Maximum: 10

How many days did [NAME] spend on (Harvesting & Threshing) (ID #5 Days) (ag3b\_72\_17)  
 File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 57  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 30

How many days did [NAME] spend on (Harvesting & Threshing) (ID #6) (ag3b\_72\_id18)  
 File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 5-15

Valid cases: 24  
 Invalid: 1707  
 Minimum: 6  
 Maximum: 11

How many days did [NAME] spend on (Harvesting & Threshing) (ID #6 Days) (ag3b\_72\_18)  
 File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 24  
 Invalid: 1707  
 Minimum: 0  
 Maximum: 30

Typical number of hours per day worked by an individual on this plot (Land Prepa (ag3b\_72\_25)  
 File: ag\_sec\_3b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

Valid cases: 386  
 Invalid: 1345  
 Minimum: 0  
 Maximum: 12

Typical number of hours per day worked by an individual on this plot  
(Weeding) (ag3b\_72\_26)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-12

Valid cases: 421  
Invalid: 1310  
Minimum: 0  
Maximum: 12

Typical number of hours per day worked by an individual on this plot  
(Ridging, F (ag3b\_72\_27)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 0  
Invalid: 1731

Typical number of hours per day worked by an individual on this plot  
(Harvesting (ag3b\_72\_28)

File: ag\_sec\_3b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-20

Valid cases: 428  
Invalid: 1303  
Minimum: 0  
Maximum: 10

Did you hire any labor to work on this plot in the long rainy season  
2014? (ag3b\_73)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 466  
Invalid: 1265  
Minimum: 1  
Maximum: 2

- Land preparation and planting (Women Days) (ag3b\_74\_1)

File: ag\_sec\_3b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 48

## - Land preparation and planting (Men Days) (ag3b\_74\_2)

File: ag\_sec\_3b

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-50

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 28

## - Land preparation and planting (Child Days) (ag3b\_74\_3)

File: ag\_sec\_3b

### Overview

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

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 2

## - Land preparation and planting (Total Wage Paid (TSH)) (ag3b\_74\_4)

File: ag\_sec\_3b

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-160000

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 260000

## - Weeding (Women Days) (ag3b\_74\_5)

File: ag\_sec\_3b

### Overview

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

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 60

## - Weeding (Men Days) (ag3b\_74\_6)

File: ag\_sec\_3b

### Overview

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

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 28

## - Weeding (Children Days) (ag3b\_74\_7)

File: ag\_sec\_3b

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 18

## - Weeding TOTAL (ag3b\_74\_8)

File: ag\_sec\_3b

### Overview

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

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 250000

## - Ridging, fertilizing, other non-harvest activities (Women Days) (ag3b\_74\_9)

File: ag\_sec\_3b

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

## - Ridging, fertilizing, other non-harvest activities (Men Days) (ag3b\_74\_10)

File: ag\_sec\_3b

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

## - Ridging, fertilizing, other non-harvest activities (Child Days) (ag3b\_74\_11)

File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

- Ridging, fertilizing, other non-harvest activities (Total Wage Paid (TSH)) (ag3b\_74\_12)

File: ag\_sec\_3b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1731

- Harvesting (Women Days) (ag3b\_74\_13)

File: ag\_sec\_3b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-44

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 36

- Harvesting (Men Days) (ag3b\_74\_14)

File: ag\_sec\_3b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-40

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 48

- Harvesting (Child Days) (ag3b\_74\_15)

File: ag\_sec\_3b

**Overview**

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

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 2

- Harvesting (Total Wage Paid (TSH)) (ag3b\_74\_16)

File: ag\_sec\_3b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-240000

Valid cases: 63  
 Invalid: 1668  
 Minimum: 0  
 Maximum: 530000

ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?  
 (ag3b\_75)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 1365  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

WHAT WAS THE LAST COMPLETED SHORT RAINY SEASON? (ag3b\_76)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 6  
 Invalid: 1725  
 Minimum: 1  
 Maximum: 2

Why did you not have this plot (own or cultivate) during the long rainy season 2 (ag3b\_77)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 2  
 Invalid: 1729  
 Minimum: 3  
 Maximum: 5

How did you acquire this plot for the short rainy season 2014?  
 (ag3b\_78)

File: ag\_sec\_3b

#### Overview

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

Valid cases: 4  
 Invalid: 1727  
 Minimum: 1  
 Maximum: 6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_4a

**Overview**

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

Valid cases: 2014  
 Invalid: 0  
 Minimum: 1  
 Maximum: 14

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_4a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2014  
 Invalid: 0

## PLOT CODE (plotnum)

File: ag\_sec\_4a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 1562  
 Invalid: 0

## CROP CODE (zaocode)

File: ag\_sec\_4a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 1562  
 Invalid: 452  
 Minimum: 11  
 Maximum: 998

## PLOT NAME (plotname)

File: ag\_sec\_4a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1562  
 Invalid: 0

## CROP NAME (zaoname)

File: ag\_sec\_4a

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 1562  
 Invalid: 0

Was crop planted in entire area of plot? (ag4a\_01)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1562  
 Invalid: 452  
 Minimum: 1  
 Maximum: 2

Approximately, how much of the plot was planted with [CROP]?  
 (ag4a\_02)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 645  
 Invalid: 1369  
 Minimum: 1  
 Maximum: 3

Why didn't you plant the entire plot with [CROP]? (ag4a\_03)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 644  
 Invalid: 1370  
 Minimum: 1  
 Maximum: 8

Was cultivation intercropped? (ag4a\_04)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1562  
 Invalid: 452  
 Minimum: 1  
 Maximum: 2

What is the reason for this intercropping? (ag4a\_05)

File: ag\_sec\_4a

#### Overview



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

Valid cases: 991  
 Invalid: 1023  
 Minimum: 1  
 Maximum: 3

What was the name of the main seed variety for this [CROP] on this plot? (ag4a\_06)

File: ag\_sec\_4a

#### Overview

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 1562  
 Invalid: 0

Were the seeds... (ag4a\_08)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1562  
 Invalid: 452  
 Minimum: 1  
 Maximum: 4

What was the total amount of seeds used? (Quantity) (ag4a\_10\_1)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-3500

Valid cases: 1562  
 Invalid: 452  
 Minimum: 0  
 Maximum: 700

What was the total amount of seeds used? (Unit) (ag4a\_10\_2)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1562  
 Invalid: 452  
 Minimum: 1  
 Maximum: 5

How much of total seeds used on plot came from previous season? (Quantity) (ag4a\_10a\_1)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-2800

Valid cases: 1562  
 Invalid: 452  
 Minimum: 0  
 Maximum: 700

How much of total seeds used on plot came from previous season?  
 (Unit) (ag4a\_10a\_2)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1029  
 Invalid: 985  
 Minimum: 1  
 Maximum: 5

What type of seed were the seeds from the previous season?  
 (ag4a\_10b)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1029  
 Invalid: 985  
 Minimum: 1  
 Maximum: 3

How much of the total seed used on plot came from purchases?  
 (ag4a\_10c\_1)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-18000

Valid cases: 1562  
 Invalid: 452  
 Minimum: 0  
 Maximum: 500

How much of the total seed used on plot came from purchases?  
 (ag4a\_10c\_2)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 479  
 Invalid: 1535  
 Minimum: 1  
 Maximum: 5

## What was the total amount paid for seeds? (ag4a\_12)

File: ag\_sec\_4a

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 477 |
| Format: numeric  | Invalid: 1537    |
| Width: 6         | Minimum: 0       |
| Decimals: 0      | Maximum: 550000  |
| Range: 0-800000  |                  |

## Where did you buy most of the seeds? (NR ID #1) (ag4a\_13\_1)

File: ag\_sec\_4a

### Overview

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 477 |
| Format: character | Invalid: 0       |
| Width: 3          |                  |

## Did you receive a voucher/ certificate for any of this [SEEDS]? (ag4a\_13a)

File: ag\_sec\_4a

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1562 |
| Format: numeric | Invalid: 452      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## Were there any losses of crops before the harvest? (ag4a\_17)

File: ag\_sec\_4a

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1562 |
| Format: numeric | Invalid: 452      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## What was the cause of these losses? (ag4a\_18)

File: ag\_sec\_4a

### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 312 |
| Format: numeric | Invalid: 1702    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 6       |
| Range: 1-6      |                  |

Did you harvest any [CROP] on this plot in the long-rainy season 2014? (ag4a\_19)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1562  
Invalid: 452  
Minimum: 1  
Maximum: 2

Why didn't you harvest any [CROP] on this plot? (ag4a\_20)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 66  
Invalid: 1948  
Minimum: 2  
Maximum: 4

What was the area harvested in the long rainy season 2014? (ag4a\_21)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 1496  
Invalid: 518  
Minimum: 0  
Maximum: 20

Was area harvested less than area planted? (ag4a\_22)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1496  
Invalid: 518  
Minimum: 1  
Maximum: 2

What was the reason it was less than the area planted? (ag4a\_23)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 340  
Invalid: 1674  
Minimum: 1  
Maximum: 9

What was the first and last month of the harvest period? (Begin)  
(ag4a\_24\_1)

File: ag\_sec\_4a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 1496  
Invalid: 518  
Minimum: 1  
Maximum: 12

What was the first and last month of the harvest period? (End)  
(ag4a\_24\_2)

File: ag\_sec\_4a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-12

Valid cases: 1496  
Invalid: 518  
Minimum: 0  
Maximum: 12

Have you finished the harvest? (ag4a\_25)

File: ag\_sec\_4a

#### Overview

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

Valid cases: 1495  
Invalid: 519  
Minimum: 1  
Maximum: 2

How many more days do you expect the harvest to last? (ag4a\_26)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 3-180

Valid cases: 16  
Invalid: 1998  
Minimum: 3  
Maximum: 187

What fraction of the crop remains to be harvested in this period?  
(ag4a\_27)

File: ag\_sec\_4a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-80

Valid cases: 16  
Invalid: 1998  
Minimum: 2  
Maximum: 50

## What was the quantity harvested? (ag4a\_28)

File: ag\_sec\_4a

### Overview

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 1496 |
| Format: numeric  | Invalid: 518      |
| Width: 6         | Minimum: 2        |
| Decimals: 0      | Maximum: 10780    |
| Range: 0-125000  |                   |

## What is the estimated value of the harvested crop? (ag4a\_29)

File: ag\_sec\_4a

### Overview

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 1496 |
| Format: numeric   | Invalid: 518      |
| Width: 8          | Minimum: 135      |
| Decimals: 0       | Maximum: 8550000  |
| Range: 0-24500000 |                   |

## Who in the household made decisions concerning use of harvested crop? (ID#1) (ag4a\_30\_1)

File: ag\_sec\_4a

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1496 |
| Format: numeric | Invalid: 518      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 7        |
| Range: 1-8      |                   |

## Who in the household made decisions concerning use of harvested crop? (ID#2) (ag4a\_30\_2)

File: ag\_sec\_4a

### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 907 |
| Format: numeric | Invalid: 1107    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 7       |
| Range: 1-11     |                  |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_4b

**Overview**

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

Valid cases: 1177  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_4b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1177  
 Invalid: 0

## PLOT CODE (plotnum)

File: ag\_sec\_4b

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 326  
 Invalid: 0

## CROP CODE (zaocode)

File: ag\_sec\_4b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 326  
 Invalid: 851  
 Minimum: 11  
 Maximum: 998

## PLOT NAME (plotname)

File: ag\_sec\_4b

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 326  
 Invalid: 0

## CROP NAME (zaoname)

File: ag\_sec\_4b

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 326  
 Invalid: 0

Was crop planted in entire area of plot? (ag4b\_01)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
 Invalid: 851  
 Minimum: 1  
 Maximum: 2

Approximately, how much of the plot was planted with [CROP]?  
 (ag4b\_02)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 113  
 Invalid: 1064  
 Minimum: 1  
 Maximum: 3

Why didn't you plant the entire plot with [CROP]? (ag4b\_03)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 113  
 Invalid: 1064  
 Minimum: 1  
 Maximum: 8

Was cultivation intercropped? (ag4b\_04)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
 Invalid: 851  
 Minimum: 1  
 Maximum: 2

What is the reason for this intercropping? (ag4b\_05)

File: ag\_sec\_4b

#### Overview



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

Valid cases: 257  
 Invalid: 920  
 Minimum: 1  
 Maximum: 3

What was the name of the main seed variety for this [CROP] on this plot? (ag4b\_06)

File: ag\_sec\_4b

#### Overview

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 326  
 Invalid: 0

How many varieties of seed for this [CROP] were planted on this plot? (ag4b\_07)

File: ag\_sec\_4b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 1177

Were the seeds... (ag4b\_08)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
 Invalid: 851  
 Minimum: 1  
 Maximum: 3

What was the total amount of seeds used? (Quantity) (ag4b\_10\_1)

File: ag\_sec\_4b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0.1-1500

Valid cases: 326  
 Invalid: 851  
 Minimum: 0  
 Maximum: 1500

What was the total amount of seeds used? (Unit) (ag4b\_10\_2)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
 Invalid: 851  
 Minimum: 1  
 Maximum: 5

How much of total seeds used on plot came from previous season?  
 (Quantity) (ag4b\_10a\_1)

File: ag\_sec\_4b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1500

Valid cases: 326  
 Invalid: 851  
 Minimum: 0  
 Maximum: 400

How much of total seeds used on plot came from previous season?  
 (Unit) (ag4b\_10a\_2)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 188  
 Invalid: 989  
 Minimum: 1  
 Maximum: 5

What type of seed were the seeds from the previous season?  
 (ag4b\_10b)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 188  
 Invalid: 989  
 Minimum: 1  
 Maximum: 3

How much of total seeds used on plot came from purchases?  
 (Quantity) (ag4b\_10c\_1)

File: ag\_sec\_4b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1500

Valid cases: 326  
 Invalid: 851  
 Minimum: 0  
 Maximum: 1500

How much of total seeds used on plot came from purchases? (Unit)  
(ag4b\_10c\_2)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 126  
Invalid: 1051  
Minimum: 1  
Maximum: 5

What was the total amount paid for seeds? (ag4b\_12)

File: ag\_sec\_4b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-512000

Valid cases: 126  
Invalid: 1051  
Minimum: 0  
Maximum: 80000

Where did you buy most of the seeds? (NR ID #1) (ag4b\_13\_1)

File: ag\_sec\_4b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 126  
Invalid: 0

Did you receive a voucher/ certificate for any of this [SEEDS]?  
(ag4b\_13a)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
Invalid: 851  
Minimum: 2  
Maximum: 2

Were there any losses of crops before the harvest? (ag4b\_17)

File: ag\_sec\_4b

#### Overview

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

Valid cases: 326  
Invalid: 851  
Minimum: 1  
Maximum: 2

## What was the cause of these losses? (ag4b\_18)

File: ag\_sec\_4b

### Overview

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

Valid cases: 68  
Invalid: 1109  
Minimum: 1  
Maximum: 6

## Did you harvest any [CROP] on this plot in the long-rainy season 2014? (ag4b\_19)

File: ag\_sec\_4b

### Overview

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

Valid cases: 326  
Invalid: 851  
Minimum: 1  
Maximum: 2

## Why didn't you harvest any [CROP] on this plot? (ag4b\_20)

File: ag\_sec\_4b

### Overview

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

Valid cases: 22  
Invalid: 1155  
Minimum: 2  
Maximum: 4

## What was the area harvested in the long rainy season 2014? (ag4b\_21)

File: ag\_sec\_4b

### Overview

Type: Continuous  
Format: numeric  
Width: 19  
Decimals: 0  
Range: 0.00999999977648258-105

Valid cases: 304  
Invalid: 873  
Minimum: 0  
Maximum: 25

## Was area harvested less than area planted? (ag4b\_22)

File: ag\_sec\_4b

### Overview

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

Valid cases: 304  
Invalid: 873  
Minimum: 1  
Maximum: 2

What was the reason it was less than the area planted? (ag4b\_23)

File: ag\_sec\_4b

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 80 |
| Format: numeric | Invalid: 1097   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 9      |
| Range: 1-9      |                 |

What was the first and last month of the harvest period? (Begin)  
(ag4b\_24\_1)

File: ag\_sec\_4b

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 304 |
| Format: numeric | Invalid: 873     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 12      |
| Range: 1-12     |                  |

What was the first and last month of the harvest period? (End)  
(ag4b\_24\_2)

File: ag\_sec\_4b

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 304 |
| Format: numeric | Invalid: 873     |
| Width: 2        | Minimum: 0       |
| Decimals: 0     | Maximum: 12      |
| Range: 0-12     |                  |

Have you finished the harvest? (ag4b\_25)

File: ag\_sec\_4b

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 304 |
| Format: numeric | Invalid: 873     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

How many more days do you expect the harvest to last? (ag4b\_26)

File: ag\_sec\_4b

#### Overview

|                  |                |
|------------------|----------------|
| Type: Continuous | Valid cases: 6 |
| Format: numeric  | Invalid: 1171  |
| Width: 3         | Minimum: 30    |
| Decimals: 0      | Maximum: 60    |
| Range: 2-180     |                |

What fraction of the crop remains to be harvested in this period?  
(ag4b\_27)

File: ag\_sec\_4b

#### Overview

|                  |                |
|------------------|----------------|
| Type: Continuous | Valid cases: 6 |
| Format: numeric  | Invalid: 1171  |
| Width: 2         | Minimum: 30    |
| Decimals: 0      | Maximum: 80    |
| Range: 10-90     |                |

What was the quantity harvested? (ag4b\_28)

File: ag\_sec\_4b

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 304 |
| Format: numeric  | Invalid: 873     |
| Width: 5         | Minimum: 1       |
| Decimals: 0      | Maximum: 1870    |
| Range: 1-54000   |                  |

What is the estimated value of the harvested crop? (ag4b\_29)

File: ag\_sec\_4b

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 304 |
| Format: numeric  | Invalid: 873     |
| Width: 7         | Minimum: 800     |
| Decimals: 0      | Maximum: 4680000 |
| Range: 1-8040000 |                  |

Who in the household made decisions concerning use of harvested crop? (ID#1) (ag4b\_30\_1)

File: ag\_sec\_4b

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 304 |
| Format: numeric | Invalid: 873     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 9       |
| Range: 1-8      |                  |

Who in the household made decisions concerning use of harvested crop? (ID#2) (ag4b\_30\_2)

File: ag\_sec\_4b

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 160 |
| Format: numeric | Invalid: 1017    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 6       |
| Range: 1-8      |                  |



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_5a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1649 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 11       |
| Range: 1-10     |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_5a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1649 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## CROP CODE (zaocode)

File: ag\_sec\_5a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1195 |
| Format: numeric | Invalid: 454      |
| Width: 3        | Minimum: 11       |
| Decimals: 0     | Maximum: 998      |
| Range: 11-998   |                   |

## CROP NAME (zaoname)

File: ag\_sec\_5a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1195 |
| Format: character | Invalid: 0        |
| Width: 20         |                   |

## Did you sell any of the [CROP] produced in the long rainy season 2014? (ag5a\_01)

File: ag\_sec\_5a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1195 |
| Format: numeric | Invalid: 454      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## What was the quantity sold? (ag5a\_02)

File: ag\_sec\_5a



**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 2-28000

Valid cases: 458  
 Invalid: 1191  
 Minimum: 4  
 Maximum: 9800

What was the total value of the sales? (ag5a\_03)

File: ag\_sec\_5a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 210-21000000

Valid cases: 458  
 Invalid: 1191  
 Minimum: 400  
 Maximum: 3000000

To which persons, firms or institutions did you sell most [CROP]? (NR ID #1) (ag5a\_04)

File: ag\_sec\_5a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 458  
 Invalid: 0

What quantity of [CROP] did you sell to [customer #1]? (ag5a\_05)

File: ag\_sec\_5a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 2-28000

Valid cases: 458  
 Invalid: 1191  
 Minimum: 4  
 Maximum: 9800

What was the total value of these sales to [CUSTOMER #1]? (ag5a\_06)

File: ag\_sec\_5a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 210-21000000

Valid cases: 458  
 Invalid: 1191  
 Minimum: 200  
 Maximum: 3000000

During which month did you sell most of [CROP] to [CUSTOMER #1]? (Month) (ag5a\_07\_1)

File: ag\_sec\_5a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 458  
 Invalid: 1191  
 Minimum: 1  
 Maximum: 12

During which month did you sell most of [CROP] to [CUSTOMER #1]?  
 (Year) (ag5a\_07\_2)

File: ag\_sec\_5a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2013-2015

Valid cases: 458  
 Invalid: 1191  
 Minimum: 2013  
 Maximum: 2015

Approximately how many transactions took place while selling [CROP]  
 to [CUSTOMER (ag5a\_08)

File: ag\_sec\_5a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-150

Valid cases: 457  
 Invalid: 1192  
 Minimum: 1  
 Maximum: 12

Who in your household is responsible for negotiating the sale of  
 [CROP] to [CUST (ag5a\_09\_1)

File: ag\_sec\_5a

**Overview**

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

Valid cases: 458  
 Invalid: 1191  
 Minimum: 1  
 Maximum: 6

Who in your household is responsible for negotiating the sale of  
 [CROP] to [CUST (ag5a\_09\_2)

File: ag\_sec\_5a

**Overview**

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

Valid cases: 233  
 Invalid: 1416  
 Minimum: 1  
 Maximum: 7

Who in your household decided what to do with these earnings? (HH ID #1) (ag5a\_10\_1)  
File: ag\_sec\_5a

#### Overview

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

Valid cases: 458  
Invalid: 1191  
Minimum: 1  
Maximum: 9

Who in your household decided what to do with these earnings? (HH ID #2) (ag5a\_10\_2)  
File: ag\_sec\_5a

#### Overview

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

Valid cases: 264  
Invalid: 1385  
Minimum: 1  
Maximum: 7

To which persons, firms or institutions did you sell the second largest amount o (ag5a\_11)  
File: ag\_sec\_5a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 458  
Invalid: 0

What quantity of [CROP] did you sell to [CUSTOMER #2]? (ag5a\_12)  
File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-5400

Valid cases: 13  
Invalid: 1636  
Minimum: 15  
Maximum: 2760

What was the total value of these sales to [CUSTOMER #2]? (ag5a\_13)  
File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 840-3000000

Valid cases: 13  
Invalid: 1636  
Minimum: 7000  
Maximum: 875000

During which month did you sell most of [CROP] to [CUSTOMER #2]?  
(Month) (ag5a\_14\_1)  
File: ag\_sec\_5a

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 13  
Invalid: 1636  
Minimum: 1  
Maximum: 11

During which month did you sell most of [CROP] to [CUSTOMER #2]?  
(Year) (ag5a\_14\_2)  
File: ag\_sec\_5a

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2014-2015

Valid cases: 13  
Invalid: 1636  
Minimum: 2014  
Maximum: 2015

Approximately how many transactions took place while selling [CROP]  
to [CUSTOMER (ag5a\_15)]  
File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-150

Valid cases: 13  
Invalid: 1636  
Minimum: 1  
Maximum: 2

Who in your household is responsible for negotiating the sale of  
[CROP] to [CUST (ag5a\_16\_1)]  
File: ag\_sec\_5a

#### Overview

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

Valid cases: 13  
Invalid: 1636  
Minimum: 1  
Maximum: 2

Who in your household is responsible for negotiating the sale of  
[CROP] to [CUST (ag5a\_16\_2)]  
File: ag\_sec\_5a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 7  
 Invalid: 1642  
 Minimum: 2  
 Maximum: 2

Who in your household decided what to do with these earnings? (HH ID #1) (ag5a\_17\_1)  
 File: ag\_sec\_5a

#### Overview

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

Valid cases: 13  
 Invalid: 1636  
 Minimum: 1  
 Maximum: 1

Who in your household decided what to do with these earnings? (HH ID #2) (ag5a\_17\_2)  
 File: ag\_sec\_5a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-12

Valid cases: 10  
 Invalid: 1639  
 Minimum: 2  
 Maximum: 2

Generally, did you transport [CROP] for sale? (ag5a\_18)  
 File: ag\_sec\_5a

#### Overview

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

Valid cases: 458  
 Invalid: 1191  
 Minimum: 1  
 Maximum: 2

What is the average distance you transported [CROP] for sale? (ag5a\_19)  
 File: ag\_sec\_5a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-385

Valid cases: 130  
 Invalid: 1519  
 Minimum: 0  
 Maximum: 455

How many times did you transport [CROP] for sale during the long rainy season in (ag5a\_20)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-28

Valid cases: 130  
Invalid: 1519  
Minimum: 1  
Maximum: 19

Generally, how did you transport [CROP]? (ag5a\_21)

File: ag\_sec\_5a

#### Overview

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

Valid cases: 130  
Invalid: 1519  
Minimum: 1  
Maximum: 6

How much did you pay to transport [CROP] during the long rainy season 2014? (ag5a\_22)

File: ag\_sec\_5a

#### Overview

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

Valid cases: 130  
Invalid: 1519  
Minimum: 0  
Maximum: 250000

Do you have any of the harvest from the long rainy season 2012 in storage now? (ag5a\_23)

File: ag\_sec\_5a

#### Overview

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

Valid cases: 1194  
Invalid: 455  
Minimum: 1  
Maximum: 2

How much of this harvest do you still have in storage? (ag5a\_24)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9480

Valid cases: 315  
Invalid: 1334  
Minimum: 1  
Maximum: 14410

## What is your main method of storage? (ag5a\_25)

File: ag\_sec\_5a

### Overview

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

Valid cases: 315  
Invalid: 1334  
Minimum: 1  
Maximum: 5

## Did you do anything to protect the stored crop? (ag5a\_26)

File: ag\_sec\_5a

### Overview

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

Valid cases: 315  
Invalid: 1334  
Minimum: 1  
Maximum: 2

## What did you do? (ag5a\_27)

File: ag\_sec\_5a

### Overview

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

Valid cases: 97  
Invalid: 1552  
Minimum: 1  
Maximum: 3

## When you store [CROP], what is usually the main purpose of storing it? (ag5a\_28)

File: ag\_sec\_5a

### Overview

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

Valid cases: 315  
Invalid: 1334  
Minimum: 1  
Maximum: 4

## Was any portion of the production lost post-harvest to rotting, insects, rodents (ag5a\_29)

File: ag\_sec\_5a

### Overview

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

Valid cases: 1195  
Invalid: 454  
Minimum: 1  
Maximum: 2

## What was the reason for the loss? (ag5a\_30)

File: ag\_sec\_5a

### Overview

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

Valid cases: 34  
Invalid: 1615  
Minimum: 1  
Maximum: 4

## Out of 10 units of [CROP], how many were lost? (ag5a\_31)

File: ag\_sec\_5a

### Overview

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

Valid cases: 34  
Invalid: 1615  
Minimum: 1  
Maximum: 10

## What was the value of this lost crop? (ag5a\_32)

File: ag\_sec\_5a

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 2-700000

Valid cases: 34  
Invalid: 1615  
Minimum: 1000  
Maximum: 90000

## How much of the harvest was consumed? (ag5a\_32a)

File: ag\_sec\_5a

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-480000

Valid cases: 1195  
Invalid: 454  
Minimum: 0  
Maximum: 8000

## How much of the harvest was stored as seed for the next planting season? (ag5a\_32b)

File: ag\_sec\_5a

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1800

Valid cases: 1195  
Invalid: 454  
Minimum: 0  
Maximum: 170000



How much of the harvest was given as payments for labour or non-labour payments? (ag5a\_32c)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3500

Valid cases: 1195  
Invalid: 454  
Minimum: 0  
Maximum: 1080

How much of the harvest was given away as gifts? (ag5a\_32d)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3520

Valid cases: 1195  
Invalid: 454  
Minimum: 0  
Maximum: 900

How much of the harvest was used as animal feed? (ag5a\_32e)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-847

Valid cases: 1195  
Invalid: 454  
Minimum: 0  
Maximum: 480

What was done with the residue from this crop? (ag5a\_33)

File: ag\_sec\_5a

#### Overview

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

Valid cases: 1195  
Invalid: 454  
Minimum: 1  
Maximum: 8

What was the quantity sold? (ag5a\_34)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-300

Valid cases: 36  
Invalid: 1613  
Minimum: 0  
Maximum: 500

What was the total value of the sales? (ag5a\_35)

File: ag\_sec\_5a

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-25000

Valid cases: 36  
Invalid: 1613  
Minimum: 0  
Maximum: 30000

Which persons/firms/institutions did you sell most residue from crop?

(NR ID#1) (ag5a\_36\_1)

File: ag\_sec\_5a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 36  
Invalid: 0

Which persons/firms/institutions did you sell most residue from crop?

(NR ID#2) (ag5a\_36\_2)

File: ag\_sec\_5a

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 6  
Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_5b

**Overview**

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

Valid cases: 1107  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1107  
 Invalid: 0

## CROP CODE (zaocode)

File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 255  
 Invalid: 852  
 Minimum: 11  
 Maximum: 998

## CROP NAME (zaoname)

File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 255  
 Invalid: 0

## Did you sell any of the [CROP] produced in the long rainy season 2012? (ag5b\_01)

File: ag\_sec\_5b

**Overview**

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

Valid cases: 255  
 Invalid: 852  
 Minimum: 1  
 Maximum: 2

## What was the quantity sold? (ag5b\_02)

File: ag\_sec\_5b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 3-35000

Valid cases: 65  
 Invalid: 1042  
 Minimum: 5  
 Maximum: 1785

What was the total value of the sales? (ag5b\_03)

File: ag\_sec\_5b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 120-8040000

Valid cases: 65  
 Invalid: 1042  
 Minimum: 3000  
 Maximum: 1300000

To which persons, firms or institutions did you sell most [CROP]? (NR ID #1) (ag5b\_04)

File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 65  
 Invalid: 0

What quantity of [CROP] did you sell to [customer #1]? (ag5b\_05)

File: ag\_sec\_5b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 3-35000

Valid cases: 65  
 Invalid: 1042  
 Minimum: 5  
 Maximum: 1785

What was the total value of these sales to [CUSTOMER #1]? (ag5b\_06)

File: ag\_sec\_5b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 700-6300000

Valid cases: 65  
 Invalid: 1042  
 Minimum: 3000  
 Maximum: 840000

During which month did you sell most of [CROP] to [CUSTOMER #1]? (Month) (ag5b\_07\_1)

File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 65  
 Invalid: 1042  
 Minimum: 1  
 Maximum: 12

During which month did you sell most of [CROP] to [CUSTOMER #1]?  
 (Year) (ag5b\_07\_2)  
 File: ag\_sec\_5b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2013-2015

Valid cases: 65  
 Invalid: 1042  
 Minimum: 2013  
 Maximum: 2015

Approximately how many transactions took place while selling [CROP]  
 to [CUSTOMER (ag5b\_08)  
 File: ag\_sec\_5b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-90

Valid cases: 65  
 Invalid: 1042  
 Minimum: 1  
 Maximum: 10

Person in household responsible for negotiating sale of [CROP] to  
 [CUSTOMER#1]? (ag5b\_09\_1)  
 File: ag\_sec\_5b

**Overview**

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

Valid cases: 65  
 Invalid: 1042  
 Minimum: 1  
 Maximum: 9

Person in household responsible for negotiating sale of [CROP] to  
 [CUSTOMER#1]? (ag5b\_09\_2)  
 File: ag\_sec\_5b

**Overview**

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

Valid cases: 35  
 Invalid: 1072  
 Minimum: 1  
 Maximum: 6

Who in your household decided what to do with these earnings? (HH ID #1) (ag5b\_10\_1)  
File: ag\_sec\_5b

#### Overview

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

Valid cases: 65  
Invalid: 1042  
Minimum: 1  
Maximum: 99

Who in your household decided what to do with these earnings? (HH ID #2) (ag5b\_10\_2)  
File: ag\_sec\_5b

#### Overview

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

Valid cases: 40  
Invalid: 1067  
Minimum: 1  
Maximum: 6

To which persons, firms or institutions did you sell the second largest amount o (ag5b\_11)  
File: ag\_sec\_5b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 65  
Invalid: 0

What quantity of [CROP] did you sell to [CUSTOMER #2]? (ag5b\_12)  
File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 20-2600

Valid cases: 2  
Invalid: 1105  
Minimum: 150  
Maximum: 500

What was the total value of these sales to [CUSTOMER #2]? (ag5b\_13)  
File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 10000-975000

Valid cases: 2  
Invalid: 1105  
Minimum: 120000  
Maximum: 1000000

During which month did you sell most of [CROP] to [CUSTOMER #2]?  
(Month) (ag5b\_14\_1)  
File: ag\_sec\_5b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 2  
Invalid: 1105  
Minimum: 1  
Maximum: 12

During which month did you sell most of [CROP] to [CUSTOMER #2]?  
(Year) (ag5b\_14\_2)  
File: ag\_sec\_5b

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2013-2015

Valid cases: 2  
Invalid: 1105  
Minimum: 2013  
Maximum: 2014

Approximately how many transactions took place while selling [CROP]  
to [CUSTOMER (ag5b\_15)]  
File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-90

Valid cases: 2  
Invalid: 1105  
Minimum: 1  
Maximum: 3

Person in household responsible for negotiating sale of [CROP] to  
[CUSTOMER#2]? (ag5b\_16\_1)  
File: ag\_sec\_5b

#### Overview

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

Valid cases: 2  
Invalid: 1105  
Minimum: 1  
Maximum: 1

Person in household responsible for negotiating sale of [CROP] to  
[CUSTOMER#2]? (ag5b\_16\_2)  
File: ag\_sec\_5b

#### Overview

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

Valid cases: 0  
 Invalid: 1107

Who in your household decided what to do with these earnings? (HH ID #1) (ag5b\_17\_1)  
 File: ag\_sec\_5b

#### Overview

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

Valid cases: 2  
 Invalid: 1105  
 Minimum: 1  
 Maximum: 1

Who in your household decided what to do with these earnings? (HH ID #2) (ag5b\_17\_2)  
 File: ag\_sec\_5b

#### Overview

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

Valid cases: 0  
 Invalid: 1107

Generally, did you transport [CROP] for sale? (ag5b\_18)  
 File: ag\_sec\_5b

#### Overview

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

Valid cases: 65  
 Invalid: 1042  
 Minimum: 1  
 Maximum: 2

What is the average distance you transported [CROP] for sale? (ag5b\_19)  
 File: ag\_sec\_5b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-164

Valid cases: 21  
 Invalid: 1086  
 Minimum: 0  
 Maximum: 220



How many times did you transport [CROP] for sale during the long rainy season in (ag5b\_20)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-67

Valid cases: 21  
Invalid: 1086  
Minimum: 1  
Maximum: 10

Generally, how did you transport [CROP]? (ag5b\_21)

File: ag\_sec\_5b

#### Overview

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

Valid cases: 21  
Invalid: 1086  
Minimum: 1  
Maximum: 5

How much did you pay to transport [CROP] during the long rainy season 2014? (ag5b\_22)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-562500

Valid cases: 21  
Invalid: 1086  
Minimum: 0  
Maximum: 16000

Do you have any of the harvest from the long rainy season 2014 in storage now? (ag5b\_23)

File: ag\_sec\_5b

#### Overview

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

Valid cases: 255  
Invalid: 852  
Minimum: 1  
Maximum: 2

How much of this harvest do you still have in storage? (ag5b\_24)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1296

Valid cases: 43  
Invalid: 1064  
Minimum: 3  
Maximum: 1260

## What is your main method of storage? (ag5b\_25)

File: ag\_sec\_5b

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 43 |
| Format: numeric | Invalid: 1064   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 4      |
| Range: 1-8      |                 |

## Did you do anything to protect the stored crop? (ag5b\_26)

File: ag\_sec\_5b

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 43 |
| Format: numeric | Invalid: 1064   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

## What did you do? (ag5b\_27)

File: ag\_sec\_5b

### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 3 |
| Format: numeric | Invalid: 1104  |
| Width: 1        | Minimum: 1     |
| Decimals: 0     | Maximum: 3     |
| Range: 1-3      |                |

## When you store [CROP], what is usually the main purpose of storing it? (ag5b\_28)

File: ag\_sec\_5b

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 43 |
| Format: numeric | Invalid: 1064   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 3      |
| Range: 1-4      |                 |

## Was any portion of the production lost post-harvest to rotting, insects, rodents (ag5b\_29)

File: ag\_sec\_5b

### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 255 |
| Format: numeric | Invalid: 852     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## What was the reason for the loss? (ag5b\_30)

File: ag\_sec\_5b

### Overview

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

Valid cases: 10  
Invalid: 1097  
Minimum: 1  
Maximum: 4

## Out of 10 units of [CROP], how many were lost? (ag5b\_31)

File: ag\_sec\_5b

### Overview

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

Valid cases: 10  
Invalid: 1097  
Minimum: 1  
Maximum: 2

## What was the value of this lost crop? (ag5b\_32)

File: ag\_sec\_5b

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-100000

Valid cases: 10  
Invalid: 1097  
Minimum: 1000  
Maximum: 30000

## How much of the harvest was consumed? (ag5b\_32a)

File: ag\_sec\_5b

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-7000

Valid cases: 255  
Invalid: 852  
Minimum: 0  
Maximum: 1728

## How much of the harvest was stored as seed for the next planting season? (ag5b\_32b)

File: ag\_sec\_5b

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-150

Valid cases: 255  
Invalid: 852  
Minimum: 0  
Maximum: 80

How much of the harvest was given as payments for labour or non-labour payments? (ag5b\_32c)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-864

Valid cases: 255  
Invalid: 852  
Minimum: 0  
Maximum: 20

How much of the harvest was given away as gifts? (ag5b\_32d)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1200

Valid cases: 255  
Invalid: 852  
Minimum: 0  
Maximum: 340

How much of the harvest was used as animal feed? (ag5b\_32e)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-108

Valid cases: 255  
Invalid: 852  
Minimum: 0  
Maximum: 18

What was done with the residue from this crop? (ag5b\_33)

File: ag\_sec\_5b

#### Overview

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

Valid cases: 255  
Invalid: 852  
Minimum: 1  
Maximum: 8

What was the quantity sold? (ag5b\_34)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-150

Valid cases: 12  
Invalid: 1095  
Minimum: 0  
Maximum: 0

What was the total value of the sales? (ag5b\_35)

File: ag\_sec\_5b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1000

Valid cases: 12  
Invalid: 1095  
Minimum: 0  
Maximum: 0

Which persons/firms/institutions did you sell most residue from crop?  
(NR ID#1) (ag5b\_36\_1)

File: ag\_sec\_5b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 12  
Invalid: 0

Which persons/firms/institutions did you sell most residue from crop?  
(NR ID#2) (ag5b\_36\_2)

File: ag\_sec\_5b

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_6a

**Overview**

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

Valid cases: 1668  
 Invalid: 0  
 Minimum: 1  
 Maximum: 15

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_6a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1668  
 Invalid: 0

## plot (plotnum)

File: ag\_sec\_6a

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 1017  
 Invalid: 0

## CROP CODE (zaocode)

File: ag\_sec\_6a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 1015  
 Invalid: 653  
 Minimum: 38  
 Maximum: 998

## PLEASE LIST ALL PLOTS CULTIVATED DURING THE LAST 12 MONTHS.

(ag6a\_01)

File: ag\_sec\_6a

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 1017  
 Invalid: 0

## How many of these plants/ trees are on this plot? (ag6a\_02)

File: ag\_sec\_6a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-30000

Valid cases: 1015  
 Invalid: 653  
 Minimum: 0  
 Maximum: 3000

In what year were most of these plants/ trees planted? (ag6a\_03)

File: ag\_sec\_6a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1900-9999

Valid cases: 1015  
 Invalid: 653  
 Minimum: 1900  
 Maximum: 2015

How many trees/ plants were planted during the last 12 months?  
 (ag6a\_04)

File: ag\_sec\_6a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-5000

Valid cases: 1015  
 Invalid: 653  
 Minimum: 0  
 Maximum: 2014

Was cultivation intercropped during the past long rainy season?  
 (ag6a\_05)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 1015  
 Invalid: 653  
 Minimum: 1  
 Maximum: 2

What was the reason for intercropping? (ag6a\_06)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 891  
 Invalid: 777  
 Minimum: 1  
 Maximum: 3

What was the last completed production period for the [FRUIT]? (Begin Year) (ag6a\_07\_1)

File: ag\_sec\_6a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1994-9999

Valid cases: 1015  
Invalid: 653  
Minimum: 2012  
Maximum: 9999

What was the last completed production period for the [FRUIT]? (Begin Month) (ag6a\_07\_2)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 1015  
Invalid: 653  
Minimum: 1  
Maximum: 99

What was the last completed production period for the [FRUIT]? (End Year) (ag6a\_07\_3)

File: ag\_sec\_6a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2005-9999

Valid cases: 1014  
Invalid: 654  
Minimum: 2013  
Maximum: 9999

What was the last completed production period for the [FRUIT]? (End Month) (ag6a\_07\_4)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 1014  
Invalid: 654  
Minimum: 1  
Maximum: 99

Made decisions concerning use of [FRUIT] harvested in past 12 mo. (HH ID#1) (ag6a\_08\_1)

File: ag\_sec\_6a

#### Overview



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

Valid cases: 1014  
 Invalid: 654  
 Minimum: 1  
 Maximum: 99

Made decisions concerning use of [FRUIT] harvested in past 12 mo.  
 (HH ID#2) (ag6a\_08\_2)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 497  
 Invalid: 1171  
 Minimum: 1  
 Maximum: 99

What was the total amount of [FRUIT] harvested in the past 12 months? (ag6a\_09)

File: ag\_sec\_6a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-24000

Valid cases: 1015  
 Invalid: 653  
 Minimum: 0  
 Maximum: 30000

Were there any losses of [FRUIT] before the harvest? (ag6a\_10)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 1015  
 Invalid: 653  
 Minimum: 1  
 Maximum: 2

What was the cause of these losses? (ag6a\_11)

File: ag\_sec\_6a

#### Overview

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

Valid cases: 244  
 Invalid: 1424  
 Minimum: 1  
 Maximum: 6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_6b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 1446  
 Invalid: 0  
 Minimum: 1  
 Maximum: 13

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_6b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1446  
 Invalid: 0

## plot (plotnum)

File: ag\_sec\_6b

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 797  
 Invalid: 0

## CROP CODE (zaocode)

File: ag\_sec\_6b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 796  
 Invalid: 650  
 Minimum: 18  
 Maximum: 998

## PLEASE LIST ALL CROPS CULTIVATED DURING THE LAST 12 MONTHS.

(zaoname)

File: ag\_sec\_6b

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 796  
 Invalid: 0

## How many of these plants/ trees are on this plot? (ag6b\_02)

File: ag\_sec\_6b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-200000

Valid cases: 796  
 Invalid: 650  
 Minimum: 0  
 Maximum: 120000

In what year were most of these plants/ trees planted? (ag6b\_03)

File: ag\_sec\_6b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1900-9999

Valid cases: 796  
 Invalid: 650  
 Minimum: 1900  
 Maximum: 9999

How many trees/ plants were planted during the last 12 months?  
 (ag6b\_04)

File: ag\_sec\_6b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-120000

Valid cases: 796  
 Invalid: 650  
 Minimum: 0  
 Maximum: 120000

Was cultivation intercropped during the past long rainy season?  
 (ag6b\_05)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 796  
 Invalid: 650  
 Minimum: 1  
 Maximum: 2

What was the reason for intercropping? (ag6b\_06)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 600  
 Invalid: 846  
 Minimum: 1  
 Maximum: 3

What was the last completed production period for the [FRUIT]? (Begin Year) (ag6b\_07\_1)

File: ag\_sec\_6b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1996-9999

Valid cases: 796  
Invalid: 650  
Minimum: 2011  
Maximum: 9999

What was the last completed production period for the [FRUIT]? (Begin Month) (ag6b\_07\_2)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 796  
Invalid: 650  
Minimum: 1  
Maximum: 99

What was the last completed production period for the [FRUIT]? (End Year) (ag6b\_07\_3)

File: ag\_sec\_6b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1999-9999

Valid cases: 794  
Invalid: 652  
Minimum: 2011  
Maximum: 9999

What was the last completed production period for the [FRUIT]? (End Month) (ag6b\_07\_4)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 792  
Invalid: 654  
Minimum: 1  
Maximum: 99

Who in the household made the decisions concerning the use of [FRUIT] harvested (ag6b\_08\_1)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 796  
 Invalid: 650  
 Minimum: 1  
 Maximum: 99

Who in the household made the decisions concerning the use of [FRUIT] harvested (ag6b\_08\_2)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 314  
 Invalid: 1132  
 Minimum: 0  
 Maximum: 99

What was the total amount of [FRUIT] harvested in the past 12 months? (ag6b\_09)

File: ag\_sec\_6b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-21000

Valid cases: 796  
 Invalid: 650  
 Minimum: 0  
 Maximum: 6480

Were there any losses of [FRUIT] before the harvest? (ag6b\_10)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 796  
 Invalid: 650  
 Minimum: 1  
 Maximum: 2

What was the cause of these losses? (ag6b\_11)

File: ag\_sec\_6b

#### Overview

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

Valid cases: 70  
 Invalid: 1376  
 Minimum: 2  
 Maximum: 6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 1538  
 Invalid: 0  
 Minimum: 1  
 Maximum: 10

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_7a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1538  
 Invalid: 0

## Fruit Tree Crop Code (zaocode)

File: ag\_sec\_7a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 885  
 Invalid: 653  
 Minimum: 38  
 Maximum: 998

## LIST ALL FRUIT TREES REPORTED IN SECTION 6A (zaoname)

File: ag\_sec\_7a

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 885  
 Invalid: 0

## Did you sell any of the [FRUIT] collected? (ag7a\_02)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 885  
 Invalid: 653  
 Minimum: 1  
 Maximum: 2

## What was the total quantity sold? (ag7a\_03)

File: ag\_sec\_7a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 5-14480

Valid cases: 141  
 Invalid: 1397  
 Minimum: 10  
 Maximum: 25000

What was the total value of [FRUIT] sold? (ag7a\_04)

File: ag\_sec\_7a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 1000-2500000

Valid cases: 141  
 Invalid: 1397  
 Minimum: 1400  
 Maximum: 500000

Who in your household was responsible for negotiating the sale of the [FRUIT]? ( (ag7a\_05\_1)

File: ag\_sec\_7a

#### Overview

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

Valid cases: 141  
 Invalid: 1397  
 Minimum: 1  
 Maximum: 5

Who in your household was responsible for negotiating the sale of the [FRUIT]? ( (ag7a\_05\_2)

File: ag\_sec\_7a

#### Overview

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

Valid cases: 58  
 Invalid: 1480  
 Minimum: 1  
 Maximum: 7

Who in your household decided what to do with these earnings? (ID #1) (ag7a\_06\_1)

File: ag\_sec\_7a

#### Overview

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

Valid cases: 141  
 Invalid: 1397  
 Minimum: 1  
 Maximum: 5

Who in your household decided what to do with these earnings? (ID #2) (ag7a\_06\_2)

File: ag\_sec\_7a

#### Overview

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

Valid cases: 72  
Invalid: 1466  
Minimum: 2  
Maximum: 7

Where did you sell most of the fruit? (NR ID #1) (ag7a\_07\_1)

File: ag\_sec\_7a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 141  
Invalid: 0

Where did you sell most of the fruit? (NR ID #2) (ag7a\_07\_2)

File: ag\_sec\_7a

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 3  
Invalid: 0

Do you have any of this harvest in storage now? (ag7a\_08)

File: ag\_sec\_7a

#### Overview

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

Valid cases: 885  
Invalid: 653  
Minimum: 1  
Maximum: 2

How much of this harvest do you still have in storage? (ag7a\_09)

File: ag\_sec\_7a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-25

Valid cases: 3  
Invalid: 1535  
Minimum: 3  
Maximum: 15

What is your main method of storage? (ag7a\_10)

File: ag\_sec\_7a



**Overview**

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

Valid cases: 3  
 Invalid: 1535  
 Minimum: 1  
 Maximum: 6

Did you do anything to protect the stored crop? (ag7a\_11)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 3  
 Invalid: 1535  
 Minimum: 2  
 Maximum: 2

What did you do? (ag7a\_12)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 0  
 Invalid: 1538

Was any portion of the production lost post-harvest to rotting, insects, rodents (ag7a\_13)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 885  
 Invalid: 653  
 Minimum: 1  
 Maximum: 2

What was the reason for this loss? (ag7a\_14)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 30  
 Invalid: 1508  
 Minimum: 1  
 Maximum: 5

Out of 10 units of [FRUIT], how many were lost? (ag7a\_15)

File: ag\_sec\_7a

**Overview**

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

Valid cases: 30  
 Invalid: 1508  
 Minimum: 1  
 Maximum: 8

What was the value of this lost [FRUIT]? (ag7a\_16)

File: ag\_sec\_7a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-300000

Valid cases: 30  
 Invalid: 1508  
 Minimum: 1000  
 Maximum: 380000

How much of the harvest was consumed? (ag7a\_17)

File: ag\_sec\_7a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-20200

Valid cases: 885  
 Invalid: 653  
 Minimum: 0  
 Maximum: 5000

How much of the harvest was stored as seed for the next planting season? (ag7a\_18)

File: ag\_sec\_7a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-300

Valid cases: 885  
 Invalid: 653  
 Minimum: 0  
 Maximum: 50

How much of the harvest was given as payments for labour or non-labour payments? (ag7a\_19)

File: ag\_sec\_7a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-800

Valid cases: 885  
 Invalid: 653  
 Minimum: 0  
 Maximum: 750

## How much of the harvest was given away as gifts? (ag7a\_20)

File: ag\_sec\_7a

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-2000

Valid cases: 885  
Invalid: 653  
Minimum: 0  
Maximum: 1000

## How much of the harvest was used as animal feed? (ag7a\_21)

File: ag\_sec\_7a

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-100

Valid cases: 885  
Invalid: 653  
Minimum: 0  
Maximum: 90

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 1276  
 Invalid: 0  
 Minimum: 1  
 Maximum: 8

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_7b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1276  
 Invalid: 0

## Fruit Tree Crop Code (zaocode)

File: ag\_sec\_7b

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 627  
 Invalid: 649  
 Minimum: 18  
 Maximum: 998

## LIST ALL FRUIT TREES REPORTED IN SECTION 6A (zaoname)

File: ag\_sec\_7b

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 627  
 Invalid: 0

## Did you sell any of the [FRUIT] collected? (ag7b\_02)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 627  
 Invalid: 649  
 Minimum: 1  
 Maximum: 2

## What was the total quantity sold? (ag7b\_03)

File: ag\_sec\_7b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-15000

Valid cases: 163  
 Invalid: 1113  
 Minimum: 1  
 Maximum: 7000

What was the total value of [FRUIT] sold? (ag7b\_04)

File: ag\_sec\_7b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 750-17550000

Valid cases: 163  
 Invalid: 1113  
 Minimum: 400  
 Maximum: 7000000

Who in your household was responsible for negotiating the sale of the [FRUIT]? ( (ag7b\_05\_1)

File: ag\_sec\_7b

#### Overview

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

Valid cases: 163  
 Invalid: 1113  
 Minimum: 1  
 Maximum: 3

Who in your household was responsible for negotiating the sale of the [FRUIT]? ( (ag7b\_05\_2)

File: ag\_sec\_7b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 73  
 Invalid: 1203  
 Minimum: 2  
 Maximum: 7

Who in your household decided what to do with these earnings? (ID #1) (ag7b\_06\_1)

File: ag\_sec\_7b

#### Overview

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

Valid cases: 163  
 Invalid: 1113  
 Minimum: 1  
 Maximum: 7

Who in your household decided what to do with these earnings? (ID #2) (ag7b\_06\_2)

File: ag\_sec\_7b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 82  
Invalid: 1194  
Minimum: 2  
Maximum: 3

Where did you sell most of the fruit? (NR ID #1) (ag7b\_07\_1)

File: ag\_sec\_7b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 163  
Invalid: 0

Where did you sell most of the fruit? (NR ID #2) (ag7b\_07\_2)

File: ag\_sec\_7b

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 7  
Invalid: 0

Do you have any of this harvest in storage now? (ag7b\_08)

File: ag\_sec\_7b

#### Overview

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

Valid cases: 626  
Invalid: 650  
Minimum: 1  
Maximum: 2

How much of this harvest do you still have in storage? (ag7b\_09)

File: ag\_sec\_7b

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1500

Valid cases: 54  
Invalid: 1222  
Minimum: 2  
Maximum: 3000

What is your main method of storage? (ag7b\_10)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 54  
 Invalid: 1222  
 Minimum: 1  
 Maximum: 7

Did you do anything to protect the stored crop? (ag7b\_11)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 54  
 Invalid: 1222  
 Minimum: 1  
 Maximum: 2

What did you do? (ag7b\_12)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 3  
 Invalid: 1273  
 Minimum: 1  
 Maximum: 2

Was any portion of the production lost post-harvest to rotting, insects, rodents (ag7b\_13)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 626  
 Invalid: 650  
 Minimum: 1  
 Maximum: 2

What was the reason for this loss? (ag7b\_14)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 2  
 Invalid: 1274  
 Minimum: 2  
 Maximum: 3

Out of 10 units of [FRUIT], how many were lost? (ag7b\_15)

File: ag\_sec\_7b

**Overview**

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

Valid cases: 2  
 Invalid: 1274  
 Minimum: 1  
 Maximum: 1

What was the value of this lost [FRUIT]? (ag7b\_16)  
 File: ag\_sec\_7b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-100000

Valid cases: 2  
 Invalid: 1274  
 Minimum: 5000  
 Maximum: 20000

How much of the harvest was consumed? (ag7b\_17)  
 File: ag\_sec\_7b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-21000

Valid cases: 627  
 Invalid: 649  
 Minimum: 0  
 Maximum: 6480

How much of the harvest was stored as seed for the next planting season? (ag7b\_18)  
 File: ag\_sec\_7b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-63

Valid cases: 627  
 Invalid: 649  
 Minimum: 0  
 Maximum: 8

How much of the harvest was given as payments for labour or non-labour payments? (ag7b\_19)  
 File: ag\_sec\_7b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-300

Valid cases: 627  
 Invalid: 649  
 Minimum: 0  
 Maximum: 440



## How much of the harvest was given away as gifts? (ag7b\_20)

File: ag\_sec\_7b

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 627 |
| Format: numeric  | Invalid: 649     |
| Width: 4         | Minimum: 0       |
| Decimals: 0      | Maximum: 1500    |
| Range: 0-4200    |                  |

## How much of the harvest was used as animal feed? (ag7b\_21)

File: ag\_sec\_7b

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 627 |
| Format: numeric  | Invalid: 649     |
| Width: 3         | Minimum: 0       |
| Decimals: 0      | Maximum: 360     |
| Range: 0-500     |                  |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_10

**Overview**

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

Valid cases: 1431  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_10

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1431  
 Invalid: 0

## Crop Name (zaoname)

File: ag\_sec\_10

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 959  
 Invalid: 0

## Crop Code (zaocode)

File: ag\_sec\_10

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-998

Valid cases: 959  
 Invalid: 472  
 Minimum: 11  
 Maximum: 54

## Processed / By-Product (ag10\_02\_3)

File: ag\_sec\_10

**Overview**

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

Valid cases: 959  
 Invalid: 472  
 Minimum: 1  
 Maximum: 2

## What is the by-product produced from this crop? (ag10\_03)

File: ag\_sec\_10

**Overview**

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

Valid cases: 959  
 Invalid: 472  
 Minimum: 1  
 Maximum: 18

What is the quantity produced in the last 12 months? AMOUNT  
 (ag10\_04\_1)

File: ag\_sec\_10

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-7800

Valid cases: 959  
 Invalid: 472  
 Minimum: 2  
 Maximum: 2950

What is the quantity produced in the last 12 months? UNIT  
 (ag10\_04\_2)

File: ag\_sec\_10

#### Overview

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

Valid cases: 959  
 Invalid: 472  
 Minimum: 1  
 Maximum: 2

In total, how much [CROP] did you use in total as input for the  
 [BY\_PRODUCT]? (ag10\_05)

File: ag\_sec\_10

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2-7800

Valid cases: 959  
 Invalid: 472  
 Minimum: 2  
 Maximum: 3472

Was any [BY-PRODUCT] sold? (ag10\_06)

File: ag\_sec\_10

#### Overview

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

Valid cases: 957  
 Invalid: 474  
 Minimum: 1  
 Maximum: 2

## How much was sold? AMOUNT (ag10\_07\_1)

File: ag\_sec\_10

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 15 |
| Format: numeric  | Invalid: 1416   |
| Width: 4         | Minimum: 16     |
| Decimals: 0      | Maximum: 2029   |
| Range: 1-2970    |                 |

## How much was sold? UNIT (ag10\_07\_2)

File: ag\_sec\_10

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 15 |
| Format: numeric | Invalid: 1416   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

## How much [CROP] did you use as input for the sold [BY-PRODUCT]? (ag10\_08)

File: ag\_sec\_10

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 14 |
| Format: numeric  | Invalid: 1417   |
| Width: 4         | Minimum: 40     |
| Decimals: 0      | Maximum: 2484   |
| Range: 0-4000    |                 |

## Who in your household was responsible for negotiating the sale of [BY-PRODUCT]? (ag10\_09\_1)

File: ag\_sec\_10

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 14 |
| Format: numeric | Invalid: 1417   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 5      |
| Range: 1-2      |                 |

## Who in your household was responsible for negotiating the sale of [BY-PRODUCT]? (ag10\_09\_2)

File: ag\_sec\_10

**Overview**

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 6 |
| Format: numeric | Invalid: 1425  |
| Width: 1        | Minimum: 2     |
| Decimals: 0     | Maximum: 6     |
| Range: 1-2      |                |

Who in your household decided what to do with these earnings? (ID #1) (ag10\_10\_1)

File: ag\_sec\_10

#### Overview

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

Valid cases: 14  
Invalid: 1417  
Minimum: 1  
Maximum: 5

Who in you household decided what to do with these earnings? (ID #2) (ag10\_10\_2)

File: ag\_sec\_10

#### Overview

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

Valid cases: 8  
Invalid: 1423  
Minimum: 2  
Maximum: 6

What was total sales in shillings? (ag10\_11)

File: ag\_sec\_10

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 350-2970000

Valid cases: 14  
Invalid: 1417  
Minimum: 1000  
Maximum: 2029000

Where did you sell most of the [BY-PRODUCT] that you sold? (NR #1) (ag10\_12\_1)

File: ag\_sec\_10

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 16  
Invalid: 0

Where did you sell most of the [BY-PRODUCT] that you sold? (NR #2) (ag10\_12\_2)

File: ag\_sec\_10

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 0  
Invalid: 0

Did you incur any other expenses such as labor costs, additional inputs etc. in (ag10\_13)

File: ag\_sec\_10

#### Overview

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

Valid cases: 959  
Invalid: 472  
Minimum: 1  
Maximum: 2

What were the total costs of these additional expenses? (ag10\_14)

File: ag\_sec\_10

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 100-360000

Valid cases: 659  
Invalid: 772  
Minimum: 0  
Maximum: 289800

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 9711  
 Invalid: 0  
 Minimum: 1  
 Maximum: 15

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_11

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 9711  
 Invalid: 0

## Item Code (itemid)

File: ag\_sec\_11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 9345  
 Invalid: 366  
 Minimum: 1  
 Maximum: 15

## How many [ITEM] does the household own? (ag11\_01)

File: ag\_sec\_11

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-31

Valid cases: 9345  
 Invalid: 366  
 Minimum: 0  
 Maximum: 23

## What is the value of the [ITEM] if sold? (ag11\_02)

File: ag\_sec\_11

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-34000000

Valid cases: 1175  
 Invalid: 8536  
 Minimum: 0  
 Maximum: 15000000

## Did the household own [ITEM] during the last 12 months? (ag11\_03)

File: ag\_sec\_11

**Overview**

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

Valid cases: 9345  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

Did you use [ITEM] in the last 12 months (ag11\_04)  
 File: ag\_sec\_11

**Overview**

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

Valid cases: 1150  
 Invalid: 8561  
 Minimum: 1  
 Maximum: 2

What was the reason for not using [ITEM]? (ag11\_05)  
 File: ag\_sec\_11

**Overview**

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

Valid cases: 24  
 Invalid: 9687  
 Minimum: 1  
 Maximum: 5

Did your household rent or borrow any [ITEM] for use in the last 12 months? (ag11\_06)  
 File: ag\_sec\_11

**Overview**

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

Valid cases: 9345  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

How many [ITEM] did the household rent or borrow in the last 12 months? (ag11\_07)  
 File: ag\_sec\_11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 332  
 Invalid: 9379  
 Minimum: 1  
 Maximum: 12



Where did your household rent or borrow [ITEM] from last 12 months?  
(ag11\_08)

File: ag\_sec\_11

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 332  
Invalid: 0

How much did your household pay to rent or borrow [ITEM] last 12 months? (ag11\_09)

File: ag\_sec\_11

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-1180000

Valid cases: 333  
Invalid: 9378  
Minimum: 0  
Maximum: 760000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_12a

**Overview**

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

Valid cases: 3481  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_12a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 3481  
 Invalid: 0

## Source ID (sourceid)

File: ag\_sec\_12a

**Overview**

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 5

## In the last 12 months, did you receive any advice from [SOURCE] about [SEEDS/ PL (ag12a\_01\_1)]

File: ag\_sec\_12a

**Overview**

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

## In the last 12 months, did you receive any advice from [SOURCE] about [FERTILIZE (ag12a\_01\_2)]

File: ag\_sec\_12a

**Overview**

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
about [LAND MANA (ag12a\_01\_3)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
Invalid: 366  
Minimum: 1  
Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
about [AGRO PROC (ag12a\_01\_4)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
Invalid: 366  
Minimum: 1  
Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
about [MARKETING (ag12a\_01\_5)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
Invalid: 366  
Minimum: 1  
Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
about [FISHING P (ag12a\_01\_6)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
Invalid: 366  
Minimum: 1  
Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
about [LIVESTOCK (ag12a\_01\_7)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

In the last 12 months, did you receive any advice from [SOURCE]  
 about [PREVENTIO (ag12a\_01\_8)]

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

ENUMERATOR, DID THE RESPONDENT ANSWER YES FOR ANY TYPE OF  
 ADVICE IN QUESTION 1? (ag12a\_02)

File: ag\_sec\_12a

#### Overview

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

Valid cases: 3115  
 Invalid: 366  
 Minimum: 1  
 Maximum: 2

Who in your household received advice from [SOURCE]? (ID #1)  
 (ag12a\_03\_1)

File: ag\_sec\_12a

#### Overview

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

Valid cases: 84  
 Invalid: 3397  
 Minimum: 1  
 Maximum: 6

Who in your household received advice from [SOURCE]? (ID #2)  
 (ag12a\_03\_2)

File: ag\_sec\_12a

#### Overview

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

Valid cases: 14  
 Invalid: 3467  
 Minimum: 2  
 Maximum: 3

Who in your household received advice from [SOURCE]? (ID #3)  
 (ag12a\_03\_3)  
 File: ag\_sec\_12a

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 0 |
| Format: numeric | Invalid: 3481  |
| Width: 1        |                |
| Decimals: 0     |                |
| Range: 3-3      |                |

Who in your household received advice from [SOURCE]? (ID #4)  
 (ag12a\_03\_4)  
 File: ag\_sec\_12a

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 0 |
| Format: numeric | Invalid: 3481  |
| Width: 1        |                |
| Decimals: 0     |                |

How would you rate the advice received? (ag12a\_04)  
 File: ag\_sec\_12a

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 84 |
| Format: numeric | Invalid: 3397   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 3      |
| Range: 1-3      |                 |

Did you pay anything in order to receive the advice? (ag12a\_05)  
 File: ag\_sec\_12a

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 84 |
| Format: numeric | Invalid: 3397   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

How much did you pay? (ag12a\_06)  
 File: ag\_sec\_12a

#### Overview

|                  |                |
|------------------|----------------|
| Type: Continuous | Valid cases: 1 |
| Format: numeric  | Invalid: 3480  |
| Width: 6         | Minimum: 5000  |
| Decimals: 0      | Maximum: 5000  |
| Range: 0-150000  |                |

How many times did someone from [SOURCE] visit your farm in the past 12 months? (ag12a\_07)

File: ag\_sec\_12a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 84  
Invalid: 3397  
Minimum: 0  
Maximum: 4

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_12b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 5350 |
| Format: numeric | Invalid: 0        |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 8        |
| Range: 1-8      |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_12b

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 5350 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Source ID (sourceid)

File: ag\_sec\_12b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4984 |
| Format: numeric | Invalid: 366      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 8        |
| Range: 1-8      |                   |

## In the past 12 months did anyone in your household receive any information about (ag12b\_08)

File: ag\_sec\_12b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4984 |
| Format: numeric | Invalid: 366      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## Did you pay anything in order to receive the advice? (ag12b\_09)

File: ag\_sec\_12b

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 335 |
| Format: numeric | Invalid: 5015    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

How much did you pay? (ag12b\_10)

File: ag\_sec\_12b

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-15000

Valid cases: 3  
Invalid: 5347  
Minimum: 500  
Maximum: 1000



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: ag\_sec\_a

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS Y4 (y4\_hhid)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

## ROSTER ID OF LOWEST PRESENT HOUSEHOLD MEMBER IN HH ROSTER (HH\_B06) (hh\_a13)

File: ag\_sec\_a

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 106

## Region Code (ag\_a01\_1)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 55

## Region Name (ag\_a01\_2)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 627  
 Invalid: 0

## District Code (ag\_a02\_1)

File: ag\_sec\_a

**Overview**

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

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 9

District Name (ag\_a02\_2)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 627  
 Invalid: 0

Ward Code (ag\_a03\_1)

File: ag\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-421

Valid cases: 541  
 Invalid: 448  
 Minimum: 1  
 Maximum: 371

Ward Name (ag\_a03\_2)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 626  
 Invalid: 0

Village / Enumeration Area Code (ag\_a04\_1)

File: ag\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-350

Valid cases: 528  
 Invalid: 461  
 Minimum: 1  
 Maximum: 909

Village / Enumeration Area Name (ag\_a04\_2)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 622  
 Invalid: 0

## Kitongoji or MTAA name (ag\_a05)

File: ag\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 624  
Invalid: 0

## Household Code (ag\_a06)

File: ag\_sec\_a

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1000-8968

Valid cases: 627  
Invalid: 362  
Minimum: 1  
Maximum: 857

## Name of household head (ag\_a07)

File: ag\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 627  
Invalid: 0

## Name of household head from NPS year 3 (ag\_a08)

File: ag\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 624  
Invalid: 0

## Full household identification from NPS year 3 (ag\_a09)

File: ag\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 621  
Invalid: 0

ROSTER ID OF THE MAIN RESPONDENT OF THE AGRICULTURE  
QUESTIONNAIRE (ag\_a09\_2)

File: ag\_sec\_a

**Overview**

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

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 104

## Name of enumerator (ag\_a10)

File: ag\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 626  
 Invalid: 0

## Enumerator code (ag\_a11)

File: ag\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 5-84

Valid cases: 627  
 Invalid: 362  
 Minimum: 10  
 Maximum: 84

## Time interview start - HR (ag\_a12\_1)

File: ag\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 627  
 Invalid: 362  
 Minimum: 1  
 Maximum: 12

## Time interview start - MIN (ag\_a12\_2)

File: ag\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-59

Valid cases: 627  
 Invalid: 362  
 Minimum: 0  
 Maximum: 59

## Date of interview (ag\_a13)

File: ag\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1022015-31122014

Valid cases: 627  
 Invalid: 362  
 Minimum: 1052015  
 Maximum: 31122014

## Name of field supervisor (ag\_a14)

File: ag\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 609  
 Invalid: 0

## Field supervisor code (ag\_a15)

File: ag\_sec\_a

### Overview

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

Valid cases: 609  
 Invalid: 380  
 Minimum: 1  
 Maximum: 8

## Date of questionnaire inspection (ag\_a16)

File: ag\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1012015-31122014

Valid cases: 627  
 Invalid: 362  
 Minimum: 1052015  
 Maximum: 31122014

## Name of data entry clerk (ag\_a17)

File: ag\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 626  
 Invalid: 0

## Data entry clerk code (ag\_a18)

File: ag\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-80

Valid cases: 626  
 Invalid: 363  
 Minimum: 10  
 Maximum: 80

## Date of data entry (ag\_a19)

File: ag\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 20005-20351

Valid cases: 626  
 Invalid: 363  
 Minimum: 20008  
 Maximum: 20578

## 2ND Data entry clerk code (ag\_a20)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 989

## Date of 2ND data entry (ag\_a21)

File: ag\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 989

## Observations on the interview (ag\_a22)

File: ag\_sec\_a

**Overview**

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

Valid cases: 626  
 Invalid: 363  
 Minimum: 1  
 Maximum: 2

## Region (id\_01)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 55

## District (id\_02)

File: com\_sec\_a1a2

**Overview**

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Ward (id\_03)

File: com\_sec\_a1a2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-421

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 27

## Village (id\_04)

File: com\_sec\_a1a2

**Overview**

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 42  
 Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_a1a2

**Overview**

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

Enumeration Area (id\_05)

File: com\_sec\_a1a2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-350

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 360

Name of Village (village)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

Name of Enumerator (cm\_a05)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 42  
 Invalid: 0

Enumerator ID (cm\_a06)

File: com\_sec\_a1a2

**Overview**

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 8

Date of interview (cm\_a07)

File: com\_sec\_a1a2

**Overview**



Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1032015-31122014

Valid cases: 42  
 Invalid: 0  
 Minimum: 1052015  
 Maximum: 31122014

## Date of interview - DAY (cm\_a07\_1)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 31

## Date of interview - MTH (cm\_a07\_2)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 12

## Date of interview - YR (cm\_a07\_3)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2015

Valid cases: 42  
 Invalid: 0  
 Minimum: 2014  
 Maximum: 2015

## Supervisor ID (cm\_a09)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 5  
 Invalid: 37  
 Minimum: 2  
 Maximum: 4

## Date of Questionnaire inspection (cm\_a10)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 2112014-29112014

Valid cases: 5  
 Invalid: 37  
 Minimum: 1052015  
 Maximum: 27082015

## Date of Questionnaire inspection - DAY (cm\_a10\_1)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-29

Valid cases: 5  
 Invalid: 37  
 Minimum: 1  
 Maximum: 27

## Date of Questionnaire inspection - MTH (cm\_a10\_2)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 5  
 Invalid: 37  
 Minimum: 2  
 Maximum: 12

## Date of Questionnaire inspection - YR (cm\_a10\_3)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2015

Valid cases: 5  
 Invalid: 37  
 Minimum: 2014  
 Maximum: 2015

## Name of data entry person (cm\_a11)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 28  
 Invalid: 0

## Number of data entry person (cm\_a12)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-80

Valid cases: 28  
 Invalid: 14  
 Minimum: 10  
 Maximum: 80

## Date of data entry (cm\_a13)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1012015-31072015

Valid cases: 28  
 Invalid: 14  
 Minimum: 1122014  
 Maximum: 29082015

## Date of data entry - DAY (cm\_a13\_1)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 28  
 Invalid: 14  
 Minimum: 1  
 Maximum: 29

## Date of data entry - MTH (cm\_a13\_2)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 28  
 Invalid: 14  
 Minimum: 1  
 Maximum: 12

## Date of data entry - YR (cm\_a13\_3)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2015

Valid cases: 28  
 Invalid: 14  
 Minimum: 2014  
 Maximum: 2015

## Number of data entry editor: (cm\_a15)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 103-106

Valid cases: 2  
 Invalid: 40  
 Minimum: 103  
 Maximum: 103

## Date of data entry check (cm\_a16)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 4052015-27122015

Valid cases: 2  
 Invalid: 40  
 Minimum: 1072015  
 Maximum: 20112015

## Date of data entry check - DAY (cm\_a16\_1)

File: com\_sec\_a1a2

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-27

Valid cases: 2  
 Invalid: 40  
 Minimum: 1  
 Maximum: 20

## Date of data entry check - MTH (cm\_a16\_2)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 2  
 Invalid: 40  
 Minimum: 7  
 Maximum: 11

## Date of data entry check - YR (cm\_a16\_3)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2015

Valid cases: 2  
 Invalid: 40  
 Minimum: 2015  
 Maximum: 2015

## Village or MTAA office (cm\_a17)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Publicly accessible notice board (cm\_a18)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Recent village information on the notice board (cm\_a19)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Filing cabinet in village or MTAA office (cm\_a20)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Vital registration book of births and deaths (up-to-date) (cm\_a21)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Meeting schedule (cm\_a22)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Minutes of meeting (quarterly for past year) (cm\_a23)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Village or mtaa register (cm\_a24)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Suggestion box (cm\_a25)

File: com\_sec\_a1a2

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Latitude (South) Grades (cm\_lat\_g)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 42  
 Invalid: 0

## Latitude (South) Min (cm\_lat\_m)

File: com\_sec\_a1a2

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 42  
 Invalid: 0

## Latitude (South) Sec (cm\_lat\_s)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 42  
Invalid: 0

## Longitude (East) Grades (cm\_lon\_g)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 42  
Invalid: 0

## Longitude (East) Min (cm\_lon\_m)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 42  
Invalid: 0

## Longitude (East) Sec (cm\_lon\_s)

File: com\_sec\_a1a2

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 42  
Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cb

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 1302  
 Invalid: 0  
 Minimum: 1  
 Maximum: 31

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_cb

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 1302  
 Invalid: 0

## Basic services ALPHABET (cboa)

File: com\_sec\_cb

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 1302  
 Invalid: 0

## Basic Services (cb0)

File: com\_sec\_cb

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-40

Valid cases: 1302  
 Invalid: 0  
 Minimum: 10  
 Maximum: 40

## Is the service available? (cb1)

File: com\_sec\_cb

**Overview**

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

Valid cases: 1217  
 Invalid: 85  
 Minimum: 1  
 Maximum: 3

## Cost of transport from village centre, one way, per person, by public transport? (cb2)

File: com\_sec\_cb



**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-99999

Valid cases: 648  
 Invalid: 654  
 Minimum: 0  
 Maximum: 20000

What is the distance to this service? KM (cb3)

File: com\_sec\_cb

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-999.989990234375

Valid cases: 607  
 Invalid: 695  
 Minimum: 0  
 Maximum: 137

Name of the service/institution (cb4)

File: com\_sec\_cb

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 869  
 Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cc

**Overview**

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

Valid cases: 588  
 Invalid: 0  
 Minimum: 1  
 Maximum: 14

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_cc

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 588  
 Invalid: 0

## Investment Project code in alphabet (cc0a)

File: com\_sec\_cc

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 588  
 Invalid: 0

## Investment Project Code (cc0)

File: com\_sec\_cc

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-23

Valid cases: 588  
 Invalid: 0  
 Minimum: 10  
 Maximum: 23

## Has the village/street implemented any of the following? (cc1)

File: com\_sec\_cc

**Overview**

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

Valid cases: 588  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3

## How much money was raised in total for this project? (cc2)

File: com\_sec\_cc

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-810713400

Valid cases: 44  
 Invalid: 544  
 Minimum: 0  
 Maximum: 100500000

What was the total amount of money contributed by community members? (cc3)

File: com\_sec\_cc

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-168000000

Valid cases: 44  
 Invalid: 544  
 Minimum: 0  
 Maximum: 56000000

How were the contributions raised? (cc4)

File: com\_sec\_cc

#### Overview

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

Valid cases: 32  
 Invalid: 556  
 Minimum: 1  
 Maximum: 3

Did funds come from any of the following sources? (cc5)

File: com\_sec\_cc

#### Overview

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

Valid cases: 42  
 Invalid: 546  
 Minimum: 4  
 Maximum: 8

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cd

**Overview**

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_cd

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 42  
 Invalid: 0

## Cultivation by villages (acre) (cd1a1)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-35000

Valid cases: 19  
 Invalid: 23  
 Minimum: 0  
 Maximum: 6240

## Cultivation by villages (percent) (cd1a2)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-97

Valid cases: 24  
 Invalid: 18  
 Minimum: 0  
 Maximum: 93.1

## Agro-business/ plantation farming by outers (acre) (cd1b1)

File: com\_sec\_cd

**Overview**

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

Valid cases: 18  
 Invalid: 24  
 Minimum: 0  
 Maximum: 2

## Agro-business/ plantation farming by outers (percent) (cd1b2)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-92.4000015258789

Valid cases: 23  
 Invalid: 19  
 Minimum: 0  
 Maximum: 0

Forest (acre) (cd1c1)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-1646802

Valid cases: 19  
 Invalid: 23  
 Minimum: 0  
 Maximum: 1500

Forest (percent) (cd1c2)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-92.370002746582

Valid cases: 24  
 Invalid: 18  
 Minimum: 0  
 Maximum: 50

Grazing land for livestock (acre) (cd1d1)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-25614

Valid cases: 18  
 Invalid: 24  
 Minimum: 0  
 Maximum: 600

Grazing land for livestock (percent) (cd1d2)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-80.870002746582

Valid cases: 23  
 Invalid: 19  
 Minimum: 0  
 Maximum: 11.9

Wetland (acre) (cd1e1)

File: com\_sec\_cd

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-2978.2

Valid cases: 19  
 Invalid: 23  
 Minimum: 0  
 Maximum: 70

## Wetland (percent) (cd1e2)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-33

Valid cases: 23  
 Invalid: 19  
 Minimum: 0  
 Maximum: 5

## Residential (acre) (cd1f1)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-16922.5

Valid cases: 20  
 Invalid: 22  
 Minimum: 0  
 Maximum: 870

## Residential (percent) (cd1f2)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-100

Valid cases: 25  
 Invalid: 17  
 Minimum: 2  
 Maximum: 100

## Business (acre) (cd1g1)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-2223.8

Valid cases: 20  
 Invalid: 22  
 Minimum: 0  
 Maximum: 90

## Business (percent) (cd1g2)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-31.8400001525879

Valid cases: 23  
 Invalid: 19  
 Minimum: 0  
 Maximum: 22.5

## Other (acre) (cd1h1)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-5284.5

Valid cases: 19  
 Invalid: 23  
 Minimum: 0  
 Maximum: 1500

## Other (percent) (cd1h2)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-95.2799987792969

Valid cases: 23  
 Invalid: 19  
 Minimum: 0  
 Maximum: 34.9

## Does the village have a Certificate of Village Lands? (cd2)

File: com\_sec\_cd

### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## When was the Certificate issued? (Year) (cd3m)

File: com\_sec\_cd

### Overview

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

Valid cases: 6  
 Invalid: 36  
 Minimum: 1  
 Maximum: 12

## When was the Certificate issued? (year) (cd3y)

File: com\_sec\_cd

### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1962-2015

Valid cases: 6  
 Invalid: 36  
 Minimum: 1961  
 Maximum: 2013

(a) Appropriation of land for outside investors by In the last 12 months, has an (cd4a)

File: com\_sec\_cd

#### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 2  
 Maximum: 2

(b) District or Central Government declaring land in the village as 'Reserve Lan (cd4b)

File: com\_sec\_cd

#### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

(c) Allocation of land cultivated or inhabited by villagers for public use by In (cd4c)

File: com\_sec\_cd

#### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 2  
 Maximum: 2

(a) Appropriation of land for outside investors by When did this occur? Month (cd5am)

File: com\_sec\_cd

#### Overview

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

Valid cases: 0  
 Invalid: 42



(a) Appropriation of land for outside investors by When did this occur?  
Year (cd5ay)

File: com\_sec\_cd

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1980-2015

Valid cases: 0  
Invalid: 42

(b) District or Central Government declaring land in the village as  
'Reserve Lan (cd5bm)

File: com\_sec\_cd

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 0  
Invalid: 42

(b) District or Central Government declaring land in the village as  
'Reserve Lan (cd5by)

File: com\_sec\_cd

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2014-2014

Valid cases: 1  
Invalid: 41  
Minimum: 2014  
Maximum: 2014

(c) Allocation of land cultivated or inhabited by villagers for public use  
by Wh (cd5cm)

File: com\_sec\_cd

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 0  
Invalid: 42

(c) Allocation of land cultivated or inhabited by villagers for public use  
by Wh (cd5cy)

File: com\_sec\_cd

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2002-2015

Valid cases: 0  
 Invalid: 42

(a) Appropriation of land for outside investors by How many households were affe (cd6a)

File: com\_sec\_cd

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-310

Valid cases: 0  
 Invalid: 42

(b) District or Central Government declaring land in the village as 'Reserve Lan (cd6b)

File: com\_sec\_cd

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-300

Valid cases: 1  
 Invalid: 41  
 Minimum: 20  
 Maximum: 20

(c) Allocation of land cultivated or inhabited by villagers for public use by Ho (cd6c)

File: com\_sec\_cd

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-50

Valid cases: 0  
 Invalid: 42

(a) Appropriation of land for outside investors by What was the value of compens (cd7a)

File: com\_sec\_cd

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-700000000

Valid cases: 0  
 Invalid: 42

(b) District or Central Government declaring land in the village as  
'Reserve Lan (cd7b)

File: com\_sec\_cd

#### Overview

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

Valid cases: 1  
Invalid: 41  
Minimum: 30000000  
Maximum: 30000000

(c) Allocation of land cultivated or inhabited by villagers for public use  
by Wh (cd7c)

File: com\_sec\_cd

#### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 0-100000000

Valid cases: 0  
Invalid: 42

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_ce

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 42 |
| Format: numeric | Invalid: 0      |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 1      |
| Range: 1-1      |                 |

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_ce

**Overview**

|                   |                 |
|-------------------|-----------------|
| Type: Discrete    | Valid cases: 42 |
| Format: character | Invalid: 0      |
| Width: 12         |                 |

## Are there any farmers cooperative groups in this village? (cm\_e01)

File: com\_sec\_ce

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 41 |
| Format: numeric | Invalid: 1      |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

## How many different groups are there in the community? (cm\_e02)

File: com\_sec\_ce

**Overview**

|                  |                |
|------------------|----------------|
| Type: Continuous | Valid cases: 4 |
| Format: numeric  | Invalid: 38    |
| Width: 2         | Minimum: 1     |
| Decimals: 0      | Maximum: 7     |
| Range: 1-35      |                |

How many farmers participate in these cooperatives in total?  
(cm\_e03)

File: com\_sec\_ce

**Overview**

|                  |                |
|------------------|----------------|
| Type: Continuous | Valid cases: 4 |
| Format: numeric  | Invalid: 38    |
| Width: 3         | Minimum: 10    |
| Decimals: 0      | Maximum: 210   |
| Range: 7-851     |                |

## Activities cooperative members do as a group? (Buy inputs) (cm\_e04\_1)

File: com\_sec\_ce

### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 1 |
| Format: numeric | Invalid: 41    |
| Width: 1        | Minimum: 1     |
| Decimals: 0     | Maximum: 1     |
| Range: 1-4      |                |

## Activities cooperative members do as a group? (Sell output) (cm\_e04\_2)

File: com\_sec\_ce

### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 4 |
| Format: numeric | Invalid: 38    |
| Width: 1        | Minimum: 2     |
| Decimals: 0     | Maximum: 2     |
| Range: 1-4      |                |

## Activities cooperative members do as a group? (Irrigation) (cm\_e04\_3) File: com\_sec\_ce

### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 1 |
| Format: numeric | Invalid: 41    |
| Width: 1        | Minimum: 3     |
| Decimals: 0     | Maximum: 3     |
| Range: 1-4      |                |

## Activities cooperative members do as a group? (Crop Storage) (cm\_e04\_4)

File: com\_sec\_ce

### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 2 |
| Format: numeric | Invalid: 40    |
| Width: 1        | Minimum: 4     |
| Decimals: 0     | Maximum: 4     |
| Range: 1-4      |                |

## Is it possible to buy improved maize seeds in this village? (cm\_e05) File: com\_sec\_ce

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 42 |
| Format: numeric | Invalid: 0      |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

During planting time, what is the price of improved maize seed per kg here in th (cm\_e06)

File: com\_sec\_ce

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 11 |
| Format: numeric  | Invalid: 31     |
| Width: 5         | Minimum: 1000   |
| Decimals: 0      | Maximum: 5000   |
| Range: 300-10000 |                 |

Where is the nearest supplier of improved maize seeds, outside the village?( Nam (cm\_e07\_1)

File: com\_sec\_ce

#### Overview

|                   |                 |
|-------------------|-----------------|
| Type: Discrete    | Valid cases: 40 |
| Format: character | Invalid: 0      |
| Width: 16         |                 |

Where is the nearest supplier of improved maize seeds, outside the village? (dis (cm\_e07\_2)

File: com\_sec\_ce

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 41 |
| Format: numeric  | Invalid: 1      |
| Width: 3         | Minimum: 0      |
| Decimals: 0      | Maximum: 73     |
| Range: 0-990     |                 |

During planting time, what is the price of improved maize seed per kg at this pl (cm\_e08)

File: com\_sec\_ce

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 40 |
| Format: numeric  | Invalid: 2      |
| Width: 5         | Minimum: 300    |
| Decimals: 0      | Maximum: 5000   |
| Range: 0-50000   |                 |

In the past 12 months, how many households have permanently migrated OUT of this (cm\_e09)

File: com\_sec\_ce

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-800

Valid cases: 40  
 Invalid: 2  
 Minimum: 0  
 Maximum: 48

In the past 12 months, how many households have permanently migrated INTO this v (cm\_e10)

File: com\_sec\_ce

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-200

Valid cases: 40  
 Invalid: 2  
 Minimum: 0  
 Maximum: 63

Are there any SACCOS in this village? (cm\_e11)

File: com\_sec\_ce

#### Overview

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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

How many members does the SACCOS have? (cm\_e12)

File: com\_sec\_ce

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 5-4320

Valid cases: 15  
 Invalid: 27  
 Minimum: 14  
 Maximum: 600

Approximately, how many female members dose the SACCOS have: (cm\_e13)

File: com\_sec\_ce

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 4-2300

Valid cases: 15  
 Invalid: 27  
 Minimum: 1  
 Maximum: 260

Would you say that the rains that this village had for last vuli season was: (cm\_e14)

File: com\_sec\_ce

#### Overview

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

Valid cases: 42  
Invalid: 0  
Minimum: 1  
Maximum: 5

Would you say that the rains that this village had for last vuli season came: (cm\_e15)

File: com\_sec\_ce

#### Overview

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

Valid cases: 42  
Invalid: 0  
Minimum: 1  
Maximum: 5

Would you say that the rains that this village had for last masika season 2010 w (cm\_e16)

File: com\_sec\_ce

#### Overview

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

Valid cases: 42  
Invalid: 0  
Minimum: 1  
Maximum: 4

Would you say that the rains that this village had for last masika season 2010 c (cm\_e17)

File: com\_sec\_ce

#### Overview

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

Valid cases: 42  
Invalid: 0  
Minimum: 1  
Maximum: 5

Do any residents of this village migrate with their livestock for all or part of (cm\_e18)

File: com\_sec\_ce

#### Overview



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

Valid cases: 42  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

Where did residents of this village take their livestock? (Name of District/Coun (cm\_e19\_a)  
 File: com\_sec\_ce

#### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 4  
 Invalid: 0

Where did residents of this village take their livestock? (Region Code) (cm\_e19\_b)  
 File: com\_sec\_ce

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 4  
 Invalid: 38  
 Minimum: 1  
 Maximum: 24

Where did residents of this village take their livestock? (District code) (cm\_e19\_c)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 1  
 Maximum: 6

Month people traveled outside village w/ livestock? (Jan) (cm\_e20\_1)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Feb) (cm\_e20\_2)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Mar) (cm\_e20\_3)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 0

Month people traveled outside village w/ livestock? (Apr) (cm\_e20\_4)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 0

Month people traveled outside village w/ livestock? (May) (cm\_e20\_5)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 0

Month people traveled outside village w/ livestock? (Jun) (cm\_e20\_6)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 0

Month people traveled outside village w/ livestock? (Jul) (cm\_e20\_7)  
 File: com\_sec\_ce

**Overview**

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 0

Month people traveled outside village w/ livestock? (Aug) (cm\_e20\_8)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Sep) (cm\_e20\_9)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Oct) (cm\_e20\_10)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Nov) (cm\_e20\_11)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
 Invalid: 38  
 Minimum: 0  
 Maximum: 1

Month people traveled outside village w/ livestock? (Dec) (cm\_e20\_12)  
 File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
Invalid: 38  
Minimum: 0  
Maximum: 1

Compared to what has historically happened in this village, do people today migr (cm\_e21)

File: com\_sec\_ce

#### Overview

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

Valid cases: 4  
Invalid: 38  
Minimum: 1  
Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-52

Valid cases: 2184  
 Invalid: 0  
 Minimum: 1  
 Maximum: 52

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_cf

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 2184  
 Invalid: 0

## Item ID (itemid)

File: com\_sec\_cf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 101-9002

Valid cases: 2184  
 Invalid: 0  
 Minimum: 101  
 Maximum: 9002

## Item Measurement (Village/Mtaa) (cm\_f061)

File: com\_sec\_cf

**Overview**

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

Valid cases: 1037  
 Invalid: 1147  
 Minimum: 1  
 Maximum: 5

## Item Weight (Village/Mtaa) (cm\_f062)

File: com\_sec\_cf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-18500

Valid cases: 1312  
 Invalid: 872  
 Minimum: 0  
 Maximum: 3800

## Item Price (Village/Mtaa) (cm\_f063)

File: com\_sec\_cf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-130000

Valid cases: 1041  
 Invalid: 1143  
 Minimum: 27  
 Maximum: 75000

## Item Measurement (District Capital) (cm\_f064)

File: com\_sec\_cf

**Overview**

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

Valid cases: 499  
 Invalid: 1685  
 Minimum: 1  
 Maximum: 5

## Item Weight (District Capital) (cm\_f065)

File: com\_sec\_cf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-8500

Valid cases: 513  
 Invalid: 1671  
 Minimum: 0  
 Maximum: 4420

## Item Price (District Capital) (cm\_f066)

File: com\_sec\_cf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-90000

Valid cases: 626  
 Invalid: 1558  
 Minimum: 0  
 Maximum: 80000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cf\_id

**Overview**

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

Valid cases: 62  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## 1.REGION (id\_01)

File: com\_sec\_cf\_id

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 62  
 Invalid: 0  
 Minimum: 1  
 Maximum: 53

## 2.DISTRICT (id\_02)

File: com\_sec\_cf\_id

**Overview**

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

Valid cases: 62  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## 3.WARD (id\_03)

File: com\_sec\_cf\_id

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-421

Valid cases: 62  
 Invalid: 0  
 Minimum: 1  
 Maximum: 37

## 4.VILLAGE (id\_04)

File: com\_sec\_cf\_id

**Overview**

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

Valid cases: 62  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0

## 5.ENUMERATION AREA (id\_05)

File: com\_sec\_cf\_id

### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 62 |
| Format: numeric  | Invalid: 0      |
| Width: 3         | Minimum: 1      |
| Decimals: 0      | Maximum: 360    |
| Range: 1-350     |                 |

## 1.REGION (cf\_01)

File: com\_sec\_cf\_id

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 39 |
| Format: numeric | Invalid: 23     |
| Width: 2        | Minimum: 1      |
| Decimals: 0     | Maximum: 53     |
| Range: 1-55     |                 |

## 2.DISTRICT (cf\_02)

File: com\_sec\_cf\_id

### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 39 |
| Format: numeric | Invalid: 23     |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 6      |
| Range: 1-7      |                 |

## 3.WARD (cf\_03)

File: com\_sec\_cf\_id

### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 38 |
| Format: numeric  | Invalid: 24     |
| Width: 3         | Minimum: 1      |
| Decimals: 0      | Maximum: 362    |
| Range: 1-383     |                 |

## 4.ENUMERATION AREA (cf\_04)

File: com\_sec\_cf\_id

### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 38 |
| Format: numeric  | Invalid: 24     |
| Width: 3         | Minimum: 0      |
| Decimals: 0      | Maximum: 501    |
| Range: 1-401     |                 |



## Source of Village prices (villa\_source)

File: com\_sec\_cf\_id

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 57 |
| Format: numeric | Invalid: 5      |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 3      |
| Range: 1-3      |                 |

## GPS -1 Latitude (south) Grades 1-12 (lat1\_gr)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 57 |
| Format: numeric  | Invalid: 5      |
| Width: 2         | Minimum: 1      |
| Decimals: 0      | Maximum: 10     |
| Range: 1-60      |                 |

## GPS -2 Latitude (south) Grades 1-12 (lat2\_gr)

File: com\_sec\_cf\_id

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 17 |
| Format: numeric | Invalid: 45     |
| Width: 2        | Minimum: 1      |
| Decimals: 0     | Maximum: 10     |
| Range: 1-11     |                 |

## GPS -1 Latitude (south) Minutes 0 - 60 (lat1\_min)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 57 |
| Format: numeric  | Invalid: 5      |
| Width: 2         | Minimum: 1      |
| Decimals: 0      | Maximum: 93     |
| Range: 0-98      |                 |

## GPS -2 Latitude (south) Minutes 0 - 60 (lat2\_min)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 17 |
| Format: numeric  | Invalid: 45     |
| Width: 2         | Minimum: 11     |
| Decimals: 0      | Maximum: 95     |
| Range: 0-95      |                 |

## GPS -1 Latitude (south) Secondes 0.000 - 60.000 (lat1\_sec)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 57 |
| Format: numeric  | Invalid: 5      |
| Width: 3         | Minimum: 48     |
| Decimals: 0      | Maximum: 993    |
| Range: 0-985     |                 |

## GPS -2 Latitude (south) Secondes 0.000 - 60.000 (lat2\_sec)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 17 |
| Format: numeric  | Invalid: 45     |
| Width: 3         | Minimum: 124    |
| Decimals: 0      | Maximum: 866    |
| Range: 3-989     |                 |

## Source of District Capital prices (capital\_source)

File: com\_sec\_cf\_id

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 17 |
| Format: numeric | Invalid: 45     |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 1      |
| Range: 1-3      |                 |

## GPS -1 Longitude (East) Grades 29-41 (lon1\_gr)

File: com\_sec\_cf\_id

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 57 |
| Format: numeric | Invalid: 5      |
| Width: 2        | Minimum: 30     |
| Decimals: 0     | Maximum: 39     |
| Range: 29-40    |                 |

## GPS -2 Longitude (East) Grades 29-41 (lon2\_gr)

File: com\_sec\_cf\_id

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 17 |
| Format: numeric | Invalid: 45     |
| Width: 2        | Minimum: 31     |
| Decimals: 0     | Maximum: 39     |
| Range: 29-40    |                 |

## GPS -1 Longitude (East) Minutes 0 - 60 (lon1\_min)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 57 |
| Format: numeric  | Invalid: 5      |
| Width: 2         | Minimum: 0      |
| Decimals: 0      | Maximum: 58     |
| Range: 0-95      |                 |

## GPS -2 Longitude (East) Minutes 0 - 60 (lon2\_min)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 17 |
| Format: numeric  | Invalid: 45     |
| Width: 2         | Minimum: 2      |
| Decimals: 0      | Maximum: 81     |
| Range: 2-99      |                 |

## GPS -1 Longitude (East) Secondes 0.000 - 60.000 (lon1\_sec)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 57 |
| Format: numeric  | Invalid: 5      |
| Width: 3         | Minimum: 15     |
| Decimals: 0      | Maximum: 966    |
| Range: 1-998     |                 |

## GPS -2 Longitude (East) Secondes 0.000 - 60.000 (lon2\_sec)

File: com\_sec\_cf\_id

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 17 |
| Format: numeric  | Invalid: 45     |
| Width: 3         | Minimum: 48     |
| Decimals: 0      | Maximum: 992    |
| Range: 15-999    |                 |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: com\_sec\_cg

**Overview**

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

Valid cases: 1008  
 Invalid: 0  
 Minimum: 1  
 Maximum: 24

## Y4 Cluster ID (y4\_cluster)

File: com\_sec\_cg

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 1008  
 Invalid: 0

## Item Code (item\_code)

File: com\_sec\_cg

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 102-1001

Valid cases: 1008  
 Invalid: 0  
 Minimum: 102  
 Maximum: 1001

## Item Name (item\_name)

File: com\_sec\_cg

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 1008  
 Invalid: 0

## Item Number (item\_num)

File: com\_sec\_cg

**Overview**

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

Valid cases: 1008  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3

## Local Unit (Village) (cm\_g\_unit)

File: com\_sec\_cg

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 59  
 Invalid: 0

## Weight (KGS) (Village) (cm\_g\_weight)

File: com\_sec\_cg

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-150

Valid cases: 106  
 Invalid: 902  
 Minimum: 0  
 Maximum: 100

## Price (TSH) (Village) (cm\_g\_price)

File: com\_sec\_cg

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-125000

Valid cases: 59  
 Invalid: 949  
 Minimum: 100  
 Maximum: 12000

## Local Unit (District) (cm\_g\_unit\_d)

File: com\_sec\_cg

### Overview

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 25  
 Invalid: 0

## Weight (KGS) (District) (cm\_g\_weight\_d)

File: com\_sec\_cg

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-150

Valid cases: 34  
 Invalid: 974  
 Minimum: 0  
 Maximum: 20

## Price (TSH) (District) (cm\_g\_price\_d)

File: com\_sec\_cg

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-130000

Valid cases: 26  
 Invalid: 982  
 Minimum: 100  
 Maximum: 10000



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_filters

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

## Ask respondent for a teaspoonful of salt. (hh\_j07)

File: hh\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Over the past one week (7 days), did any people that you did not list as househo (hh\_j09)

File: hh\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## Over the past 12 months, has anyone in your household operated any non-agricultu (hh\_n01a)

File: hh\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

# ENUMERATOR: CHECK MODULE E (LABOUR): DID ANY MEMBER REPORT YES TO QUESTIONS 3C O (hh\_n01b)

File: hh\_filters

## Overview

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

Valid cases: 539  
Invalid: 450  
Minimum: 1  
Maximum: 2

# Is anyone in the household a member of a credit or savings group (SACCOS)? (hh\_o08)

File: hh\_filters

## Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

# Over the past 12 months, did you or anyone else in this household borrow from so (hh\_p01)

File: hh\_filters

## Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

# Over the past 2 years, did any member of your household die, including any infant (hh\_s01)

File: hh\_filters

## Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2



## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 8

Valid cases: 989  
Invalid: 0

## HOUSEHOLD NUMBER (hh\_a06)

File: hh\_sec\_a

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-860

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 860  
Mean: 423.1

## Y4 ROSTER ID OF LOWEST PRESENT HOUSEHOLD MEMBER IN HH ROSTER (HH\_B06) (hh\_a13)

File: hh\_sec\_a

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-106

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 106  
Mean: 2.6

## Rural Households (y4\_rural)

File: hh\_sec\_a

**Overview**

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

Valid cases: 989  
Invalid: 0

## Domain (domain)

File: hh\_sec\_a

**Overview**

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

Valid cases: 989  
Invalid: 0

## Unique ID for sampling stratum (strataid)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-51

Valid cases: 989  
 Invalid: 0

## Unique ID for first-stage sampling unit (clusterid)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1114002-55218020

Valid cases: 989  
 Invalid: 0  
 Minimum: 1114002  
 Maximum: 55218020  
 Mean: 14458495

## Ward Type (wardtype)

File: hh\_sec\_a

**Overview**

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

Valid cases: 0  
 Invalid: 989

## Cluster Type (clustertype)

File: hh\_sec\_a

**Overview**

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

Valid cases: 0  
 Invalid: 989

## Household Weights (Trimmed &amp; Post-Stratified) (y4\_weights)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 114.086601257324-95839.9140625

Valid cases: 989  
 Invalid: 0  
 Minimum: 114.1  
 Maximum: 95839.9  
 Mean: 9371.6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_a

**Overview**

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

Valid cases: 989  
 Invalid: 0

## Region Code (hh\_a01\_1)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 989  
 Invalid: 0

## Region Name (hh\_a01\_2)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 989  
 Invalid: 0

## District Code (hh\_a02\_1)

File: hh\_sec\_a

**Overview**

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

Valid cases: 989  
 Invalid: 0

## District Name (hh\_a02\_2)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 22

Valid cases: 989  
 Invalid: 0

## Ward Code (hh\_a03\_1)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-371

Valid cases: 798  
 Invalid: 191  
 Minimum: 1  
 Maximum: 371  
 Mean: 95.3

## Ward Name (hh\_a03\_2)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 988  
 Invalid: 0

## Village Code (hh\_a03\_3a)

File: hh\_sec\_a

### Overview

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

Valid cases: 780  
 Invalid: 209

## Village Name (hh\_a03\_3b)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 976  
 Invalid: 0

## Village / Enumeration Area Code (hh\_a04\_1)

File: hh\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-909

Valid cases: 769  
 Invalid: 220  
 Minimum: 1  
 Maximum: 909  
 Mean: 74.2

## Village / Enumeration Area Name (hh\_a04\_2)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 968  
 Invalid: 0

Kitongoji or MTAA name (hh\_a05)

File: hh\_sec\_a

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 980  
Invalid: 0

Name of household head (hh\_a07\_1)

File: hh\_sec\_a

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 989  
Invalid: 0

WAS THIS HOUSEHOLD PART OF NPS YEAR 3? (hh\_a07\_2)

File: hh\_sec\_a

#### Overview

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

Valid cases: 989  
Invalid: 0

Name of household head from NPS year 3 (hh\_a08)

File: hh\_sec\_a

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 989  
Invalid: 0

Full household identification from NPS year 3 (hh\_a09)

File: hh\_sec\_a

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 989  
Invalid: 0

Is this household (hh\_a10)

File: hh\_sec\_a

#### Overview

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

Valid cases: 989  
 Invalid: 0

## Location of household (hh\_a11)

File: hh\_sec\_a

### Overview

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

Valid cases: 989  
 Invalid: 0

## Name of Tracking Target (hh\_a12\_2)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 367  
 Invalid: 0

## Roster ID of Tracking Target from NPS Year 3 (hh\_a12\_1)

File: hh\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-106

Valid cases: 367  
 Invalid: 622  
 Minimum: 1  
 Maximum: 106  
 Mean: 5.2

## Description of location of household (hh\_a14)

File: hh\_sec\_a

### Overview

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

Valid cases: 988  
 Invalid: 1

## Name of enumerator (hh\_a15)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 988  
 Invalid: 0

## Enumerator code (hh\_a16)

File: hh\_sec\_a

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 988 |
| Format: numeric  | Invalid: 1       |
| Width: 2         | Minimum: 10      |
| Decimals: 0      | Maximum: 84      |
| Range: 10-84     | Mean: 45.2       |

## Time interview start - HR (hh\_a17\_1)

File: hh\_sec\_a

### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 988 |
| Format: numeric | Invalid: 1       |
| Width: 2        |                  |
| Decimals: 0     |                  |
| Range: 1-12     |                  |

## Time interview start - MIN (hh\_a17\_2)

File: hh\_sec\_a

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 988 |
| Format: numeric  | Invalid: 1       |
| Width: 2         | Minimum: 0       |
| Decimals: 0      | Maximum: 59      |
| Range: 0-59      | Mean: 26.7       |

## Date of interview - Stata internal form (SIF) (hh\_a18)

File: hh\_sec\_a

### Overview

|                    |                  |
|--------------------|------------------|
| Type: Continuous   | Valid cases: 988 |
| Format: numeric    | Invalid: 1       |
| Width: 5           | Minimum: 20006   |
| Decimals: 0        | Maximum: 20488   |
| Range: 20006-20488 | Mean: 20179.9    |

## Date of interview - DAY (hh\_a18\_1)

File: hh\_sec\_a

### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 988 |
| Format: numeric  | Invalid: 1       |
| Width: 2         | Minimum: 1       |
| Decimals: 0      | Maximum: 31      |
| Range: 1-31      | Mean: 14.6       |

## Date of interview - MTH (hh\_a18\_2)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 988  
 Invalid: 1

## Date of interview - YR (hh\_a18\_3)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2016

Valid cases: 988  
 Invalid: 1

## Name of field supervisor (hh\_a19)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 960  
 Invalid: 0

## Field supervisor code (hh\_a20)

File: hh\_sec\_a

**Overview**

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

Valid cases: 960  
 Invalid: 29

## Date of questionnaire inspection - Stata internal form (SIF) (hh\_a21)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 20007-20489

Valid cases: 988  
 Invalid: 1  
 Minimum: 20007  
 Maximum: 20489  
 Mean: 20181.2

## Date of questionnaire inspection - DAY (hh\_a21\_1)

File: hh\_sec\_a



**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 988  
 Invalid: 1  
 Minimum: 1  
 Maximum: 31  
 Mean: 14.6

Date of questionnaire inspection MTH (hh\_a21\_2)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 988  
 Invalid: 1

Date of questionnaire inspection - YR (hh\_a21\_3)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2016

Valid cases: 988  
 Invalid: 1

Name of data entry clerk (hh\_a22)

File: hh\_sec\_a

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 988  
 Invalid: 0

Data entry clerk code (hh\_a23)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-80

Valid cases: 988  
 Invalid: 1  
 Minimum: 10  
 Maximum: 80  
 Mean: 41.8

Date of data entry - Stata internal form (SIF) (hh\_a24)

File: hh\_sec\_a

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 20008-20578

Valid cases: 987  
 Invalid: 2  
 Minimum: 20008  
 Maximum: 20578  
 Mean: 20183

## Date of data entry - DAY (hh\_a24\_1)

File: hh\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 988  
 Invalid: 1  
 Minimum: 1  
 Maximum: 31  
 Mean: 15.3

## Date of data entry - MTH (hh\_a24\_2)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 988  
 Invalid: 1

## Date of data entry - YR (hh\_a24\_3)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2016

Valid cases: 988  
 Invalid: 1

## 2ND Data entry clerk code (hh\_a25)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 101-107

Valid cases: 720  
 Invalid: 269

## Date of 2ND data entry (hh\_a26)

File: hh\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1022016-31102015

Valid cases: 720  
 Invalid: 269  
 Minimum: 1022016  
 Maximum: 31102015  
 Mean: 17337723.5

## Date of 2ND data entry - DAY (hh\_a26\_1)

File: hh\_sec\_a

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

Valid cases: 720  
 Invalid: 269  
 Minimum: 1  
 Maximum: 31  
 Mean: 17.3

## Date of 2ND data entry - MTH (hh\_a26\_2)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 720  
 Invalid: 269

## Date of 2ND data entry - YR (hh\_a26\_3)

File: hh\_sec\_a

### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2014-2016

Valid cases: 720  
 Invalid: 269

## Observations on the interview (hh\_a27)

File: hh\_sec\_a

### Overview

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

Valid cases: 988  
 Invalid: 1

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Name (hh\_b01)

File: hh\_sec\_b

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 4742  
 Invalid: 0

## Sex (hh\_b02)

File: hh\_sec\_b

**Overview**

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

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## In what year was [NAME] born? (hh\_b03\_1)

File: hh\_sec\_b

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 4742  
Invalid: 0

In what month was [NAME] born? (hh\_b03\_2)

File: hh\_sec\_b

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 4742  
Invalid: 0

How old is [NAME]? (hh\_b04)

File: hh\_sec\_b

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-100

Valid cases: 4742  
Invalid: 0  
Minimum: 0  
Maximum: 104

What is [NAME]'s relationship to the head of household? (hh\_b05)

File: hh\_sec\_b

#### Overview

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

Valid cases: 4742  
Invalid: 0  
Minimum: 1  
Maximum: 10

If this member was present at last survey, enter previous hh id number from trac (hh\_b06)

File: hh\_sec\_b

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 99-99

Valid cases: 4742  
Invalid: 0  
Minimum: 1  
Maximum: 111

Did [NAME] eat meals in this household in the last 7 days? (hh\_b07)

File: hh\_sec\_b

#### Overview

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

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

For how many days in the last month was [NAME] present? (hh\_b08)  
 File: hh\_sec\_b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-31

Valid cases: 4742  
 Invalid: 0  
 Minimum: 0  
 Maximum: 31

For the last 12 months has [NAME] stayed in this household for 3 months or more? (hh\_b09\_1)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

Cross Out ID (hh\_b09\_2)  
 File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 40  
 Invalid: 0

For how many cumulative months during the last 12 months has [NAME] been away fr (hh\_b10)  
 File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

Valid cases: 4702  
 Invalid: 40  
 Minimum: 0  
 Maximum: 12

What was [NAME]'s main occupation for the past 12 months? (hh\_b11)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 4702  
 Invalid: 40  
 Minimum: 1  
 Maximum: 17

Where is [NAME]'s biological father? (hh\_b12)

File: hh\_sec\_b

#### Overview

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

Valid cases: 4703  
 Invalid: 39  
 Minimum: 1  
 Maximum: 99

What was [NAME]'s age when [NAME]'s father died? (hh\_b13)

File: hh\_sec\_b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-79

Valid cases: 1308  
 Invalid: 3434  
 Minimum: 0  
 Maximum: 76

How many years of school did/does [NAME]'s father have? (hh\_b14)

File: hh\_sec\_b

#### Overview

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

Valid cases: 3003  
 Invalid: 1739  
 Minimum: 1  
 Maximum: 7

Where is [NAME]'s biological mother? (hh\_b15)

File: hh\_sec\_b

#### Overview

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

Valid cases: 4702  
 Invalid: 40  
 Minimum: 1  
 Maximum: 99

What was [NAME]'s age when [NAME]'s mother died? (hh\_b16)

File: hh\_sec\_b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-84

Valid cases: 865  
 Invalid: 3877  
 Minimum: 0  
 Maximum: 80

How many years of school did/does [NAME]'s mother have? (hh\_b17)

File: hh\_sec\_b

#### Overview

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

Valid cases: 2540  
 Invalid: 2202  
 Minimum: 1  
 Maximum: 7

Is [NAME] aged 12 years or above? (hh\_b18)

File: hh\_sec\_b

#### Overview

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

Valid cases: 4703  
 Invalid: 39  
 Minimum: 1  
 Maximum: 2

What is [NAME]'s marital status? (hh\_b19)

File: hh\_sec\_b

#### Overview

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

Valid cases: 3147  
 Invalid: 1595  
 Minimum: 1  
 Maximum: 7

What was [NAME]'s marital status previous to this marriage(s)?

(hh\_b20)

File: hh\_sec\_b

#### Overview

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

Valid cases: 1260  
 Invalid: 3482  
 Minimum: 1  
 Maximum: 4

What type of marriage ceremony did [NAME] have? - 1ST (hh\_b21\_1)

File: hh\_sec\_b

#### Overview



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

Valid cases: 1260  
 Invalid: 3482  
 Minimum: 1  
 Maximum: 3

What type of marriage ceremony did [NAME] have? - 2ND (hh\_b21\_2)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 20  
 Invalid: 4722  
 Minimum: 2  
 Maximum: 3

What type of marriage ceremony did [NAME] have? - 3RD (hh\_b21\_3)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 2  
 Invalid: 4740  
 Minimum: 2  
 Maximum: 3

What type of marriage ceremony did [NAME] have? - 4TH (hh\_b21\_4)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 0  
 Invalid: 4742

Does spouse/ partner live in this household now? (hh\_b22)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 1554  
 Invalid: 3188  
 Minimum: 1  
 Maximum: 2

ID code of the 1ST spouses who live in the household (hh\_b23\_1)  
 File: hh\_sec\_b

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-32

Valid cases: 1505  
 Invalid: 3237  
 Minimum: 1  
 Maximum: 20

ID code of the 2ND spouses who live in the household (hh\_b23\_2)  
 File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-17

Valid cases: 12  
 Invalid: 4730  
 Minimum: 3  
 Maximum: 15

ID code of the 3RD spouses who live in the household (hh\_b23\_3)  
 File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-18

Valid cases: 1  
 Invalid: 4741  
 Minimum: 16  
 Maximum: 16

ID code of the 4TH spouses who live in the household (hh\_b23\_4)  
 File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 4742

Does [NAME] have a spouse living outside of this household? (hh\_b24)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 1554  
 Invalid: 3188  
 Minimum: 1  
 Maximum: 2

How many spouses does [NAME] have who are residing outside of this household? (hh\_b25)  
 File: hh\_sec\_b

#### Overview

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

Valid cases: 89  
 Invalid: 4653  
 Minimum: 1  
 Maximum: 3

For how many years have you lived in this community? (hh\_b26)

File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 3147  
 Invalid: 1595  
 Minimum: 0  
 Maximum: 99

From which ID\_DISTRICT did you move? - NAME (hh\_b27\_1)

File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1803  
 Invalid: 0

From which ID\_DISTRICT did you move? - ID\_REGION (hh\_b27\_2)

File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 1798  
 Invalid: 2944  
 Minimum: 1  
 Maximum: 55

From which ID\_DISTRICT did you move? - ID\_DISTRICT (hh\_b27\_3)

File: hh\_sec\_b

#### Overview

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

Valid cases: 1794  
 Invalid: 2948  
 Minimum: 1  
 Maximum: 9

Why did you move here? (hh\_b28)

File: hh\_sec\_b

#### Overview

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

Valid cases: 1803  
 Invalid: 2939  
 Minimum: 1  
 Maximum: 7

In which ID\_DISTRICT were you born? - NAME (hh\_b29\_1)

File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 1803  
 Invalid: 0

In which ID\_DISTRICT were you born? - ID\_REGION (hh\_b29\_2)

File: hh\_sec\_b

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-55

Valid cases: 1789  
 Invalid: 2953  
 Minimum: 1  
 Maximum: 55

In which ID\_DISTRICT were you born? - ID\_DISTRICT (hh\_b29\_3)

File: hh\_sec\_b

#### Overview

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

Valid cases: 1785  
 Invalid: 2957  
 Minimum: 1  
 Maximum: 9

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_c

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_c

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_c

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Is [NAME] 5 years or above? (hh\_c01)

File: hh\_sec\_c

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

## Can [NAME] read and write? (hh\_c02)

File: hh\_sec\_c

**Overview**

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

Valid cases: 3957  
 Invalid: 785  
 Minimum: 1  
 Maximum: 5

## Did [NAME] ever go to school? (hh\_c03)

File: hh\_sec\_c

**Overview**

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

Valid cases: 3956  
 Invalid: 786  
 Minimum: 1  
 Maximum: 2

At what age did [NAME] start school? (hh\_c04)

File: hh\_sec\_c

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-50

Valid cases: 3276  
 Invalid: 1466  
 Minimum: 3  
 Maximum: 20

Is [NAME] currently in school? (hh\_c05)

File: hh\_sec\_c

**Overview**

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

Valid cases: 3279  
 Invalid: 1463  
 Minimum: 1  
 Maximum: 2

Was [NAME] in school last year? (hh\_c06)

File: hh\_sec\_c

**Overview**

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

Valid cases: 2161  
 Invalid: 2581  
 Minimum: 1  
 Maximum: 2

What is the highest grade completed by [NAME]? (hh\_c07)

File: hh\_sec\_c

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-45

Valid cases: 2039  
 Invalid: 2703  
 Minimum: 11  
 Maximum: 45

What year did [NAME] leave school for the last time? (hh\_c08)

File: hh\_sec\_c

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1934-9999

Valid cases: 2040  
 Invalid: 2702  
 Minimum: 1924  
 Maximum: 9999

What grade is [NAME] currently attending? (hh\_c09)

File: hh\_sec\_c

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-45

Valid cases: 1114  
 Invalid: 3628  
 Minimum: 1  
 Maximum: 45

What grade was [NAME] attending last year? (hh\_c10)

File: hh\_sec\_c

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-91

Valid cases: 1236  
 Invalid: 3506  
 Minimum: 1  
 Maximum: 91

Check Q5: is [NAME] currently attending school? (hh\_c11)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1237  
 Invalid: 3505  
 Minimum: 1  
 Maximum: 2

Who owns the school [NAME] attends? (hh\_c12)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 1  
 Maximum: 8

Is this school a boarding school? (hh\_c13)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 1  
 Maximum: 2

How does [NAME] usually travel to school? (hh\_c14)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1017  
 Invalid: 3725  
 Minimum: 1  
 Maximum: 5

How long does it take [NAME] to get to school by this means of transportation? (hh\_c15)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-240

Valid cases: 1017  
 Invalid: 3725  
 Minimum: 1  
 Maximum: 180

Does [NAME] get meals at the school (school feeding )? (hh\_c16)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1116  
 Invalid: 3626  
 Minimum: 1  
 Maximum: 2

Has [NAME] missed school in the last two schooling weeks? (hh\_c17)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 1  
 Maximum: 2

Why was [NAME] absent from school? (hh\_c18)

File: hh\_sec\_c

#### Overview



Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 315  
 Invalid: 4427  
 Minimum: 1  
 Maximum: 12

What is the status of the textbooks [NAME] uses for school? (hh\_c19)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1114  
 Invalid: 3628  
 Minimum: 1  
 Maximum: 4

In the last week, approximately how many hours did [NAME] spend on homework or s (hh\_c20\_1)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-42

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 0  
 Maximum: 42

In the last week, approximately how many hours did [NAME] spend on homework or s (hh\_c20\_2)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-50

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 0  
 Maximum: 50

1st [NAME] problems at school (hh\_c21\_1)

File: hh\_sec\_c

#### Overview

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

Valid cases: 1117  
 Invalid: 3625  
 Minimum: 1  
 Maximum: 8

2nd [NAME] problem at school (hh\_c21\_2)

File: hh\_sec\_c

**Overview**

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

Valid cases: 172  
 Invalid: 4570  
 Minimum: 2  
 Maximum: 8

Did [NAME] take the Primary School Leaving Exam [PSLE]? (hh\_c22)  
 File: hh\_sec\_c

**Overview**

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

Valid cases: 3278  
 Invalid: 1464  
 Minimum: 1  
 Maximum: 2

How did [NAME] score in the exam? (hh\_c23)  
 File: hh\_sec\_c

**Overview**

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

Valid cases: 2054  
 Invalid: 2688  
 Minimum: 1  
 Maximum: 3

Did [NAME] take the Form 4 or Form 6 exam? (hh\_c24)  
 File: hh\_sec\_c

**Overview**

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

Valid cases: 3276  
 Invalid: 1466  
 Minimum: 1  
 Maximum: 3

In what year did [NAME] take the exam? (hh\_c25)  
 File: hh\_sec\_c

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1954-9999

Valid cases: 499  
 Invalid: 4243  
 Minimum: 1960  
 Maximum: 9999

Will you show me the exam certificate? (hh\_c26)  
 File: hh\_sec\_c

**Overview**

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

Valid cases: 501  
 Invalid: 4241  
 Minimum: 1  
 Maximum: 3

How did [NAME] score in the exam? (hh\_c27)

File: hh\_sec\_c

#### Overview

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

Valid cases: 501  
 Invalid: 4241  
 Minimum: 1  
 Maximum: 6

How much was spent on [NAME]'s education in the last 12 months for School Fees? (hh\_c28\_1)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-46350000

Valid cases: 3275  
 Invalid: 1467  
 Minimum: 0  
 Maximum: 5600000

How much was spent on [NAME]'s education in the last 12 months for Books and Mat (hh\_c28\_2)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-3000000

Valid cases: 3275  
 Invalid: 1467  
 Minimum: 0  
 Maximum: 1500000

How much was spent on [NAME]'s education in the last 12 months for Uniforms? (hh\_c28\_3)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-262000

Valid cases: 3275  
 Invalid: 1467  
 Minimum: 0  
 Maximum: 300000

How much was spent on [NAME]'s education in the last 12 months for Transports? (hh\_c28\_4)

File: hh\_sec\_c

#### Overview

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 3275 |
| Format: numeric  | Invalid: 1467     |
| Width: 7         | Minimum: 0        |
| Decimals: 0      | Maximum: 960000   |
| Range: 0-5400000 |                   |

How much was spent on [NAME]'s education in the last 12 months for Extra Tuition (hh\_c28\_5)

File: hh\_sec\_c

#### Overview

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 3275 |
| Format: numeric  | Invalid: 1467     |
| Width: 6         | Minimum: 0        |
| Decimals: 0      | Maximum: 400000   |
| Range: 0-770000  |                   |

How much was spent on [NAME]'s education in the last 12 months for Other Contrib (hh\_c28\_6)

File: hh\_sec\_c

#### Overview

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 3275 |
| Format: numeric  | Invalid: 1467     |
| Width: 7         | Minimum: 0        |
| Decimals: 0      | Maximum: 1000000  |
| Range: 0-1460000 |                   |

How much was spent on [NAME]'s education in the last 12 months for Meals Cost? (hh\_c28\_7)

File: hh\_sec\_c

#### Overview

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 3275 |
| Format: numeric   | Invalid: 1467     |
| Width: 8          | Minimum: 0        |
| Decimals: 0       | Maximum: 1500000  |
| Range: 0-36450000 |                   |

How much was spent on [NAME]'s education in the last 12 months in Total? (hh\_c28\_8)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-91200000

Valid cases: 3275  
 Invalid: 1467  
 Minimum: 0  
 Maximum: 8600000

Has [NAME] ever attended an adult literacy class? Which one?  
 (hh\_c29)

File: hh\_sec\_c

#### Overview

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

Valid cases: 3956  
 Invalid: 786  
 Minimum: 1  
 Maximum: 4

How many months did [NAME] attend this adult literacy class?  
 (hh\_c30)

File: hh\_sec\_c

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-48

Valid cases: 64  
 Invalid: 4678  
 Minimum: 1  
 Maximum: 48

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_d

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_d

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_d

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Is this person answering for himself/ herself? (hh\_d01)

File: hh\_sec\_d

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

Has [NAME] visited a health care provider in the last 4 weeks?  
(hh\_d02)

File: hh\_sec\_d

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

What type of 1ST health provider did [NAME] visit? (hh\_d03\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 968  
Invalid: 3774  
Minimum: 1  
Maximum: 17

What type of 2ND health provider did [NAME] visit? (hh\_d03\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 148  
Invalid: 4594  
Minimum: 1  
Maximum: 17

How was the 1ST treatment financed? (hh\_d04\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 968  
Invalid: 3774  
Minimum: 1  
Maximum: 9

How was the 2ND treatment financed? (hh\_d04\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 149  
Invalid: 4593  
Minimum: 1  
Maximum: 3

How much did [NAME] spend visiting the 1ST health provider?  
(hh\_d05\_1)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-8000000

Valid cases: 968  
Invalid: 3774  
Minimum: 0  
Maximum: 3895000

How much did [NAME] spend visiting the 2ND health provider?

(hh\_d05\_2)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-250000

Valid cases: 150  
Invalid: 4592  
Minimum: 200  
Maximum: 600000

Did [NAME] have any problems during the visit to the 1ST health provider? (hh\_d06\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 968  
Invalid: 3774  
Minimum: 1  
Maximum: 7

Did [NAME] have any problems during the visit to the 2ND health provider? (hh\_d06\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 140  
Invalid: 4602  
Minimum: 1  
Maximum: 7

How much in total did the household spend on [NAME] in the past 4 weeks for all (hh\_d07)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-8000000

Valid cases: 4704  
Invalid: 38  
Minimum: 0  
Maximum: 3895000

How much in total did the household spend on [NAME] in the past 4 weeks for medi (hh\_d08)

File: hh\_sec\_d

#### Overview



Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-19000

Valid cases: 4704  
 Invalid: 38  
 Minimum: 0  
 Maximum: 8000

How much in total did the household spend on [NAME] in the past 4 weeks for non- (hh\_d09)

File: hh\_sec\_d

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-30000

Valid cases: 4704  
 Invalid: 38  
 Minimum: 0  
 Maximum: 129000

During the last 12 months, were you hospital-ized or did [NAME] have an overnigh (hh\_d10)

File: hh\_sec\_d

#### Overview

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

How many stays was [NAME] hospitalized? (hh\_d11\_1)

File: hh\_sec\_d

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 263  
 Invalid: 4479  
 Minimum: 1  
 Maximum: 12

For how many total nights was [NAME] hospitalized? (hh\_d11\_2)

File: hh\_sec\_d

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-228

Valid cases: 263  
 Invalid: 4479  
 Minimum: 1  
 Maximum: 84

1st type of illness or injury that led [NAME] to hospitalization

(hh\_d12\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 263  
Invalid: 4479  
Minimum: 1  
Maximum: 10

2nd type of illness or injury that led [NAME] to hospitalization

(hh\_d12\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 32  
Invalid: 4710  
Minimum: 1  
Maximum: 10

What was the total cost of [NAME]'s hospitalization(s) or overnight stay(s) in a (hh\_d13)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-78000000

Valid cases: 263  
Invalid: 4479  
Minimum: 0  
Maximum: 2400000

During the last 12 months, did [NAME] stay over-night(s) at a traditional healer (hh\_d14)

File: hh\_sec\_d

#### Overview

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

Valid cases: 4704  
Invalid: 38  
Minimum: 1  
Maximum: 2

What was the total cost of [NAME]'s stay(s) at the traditional healer or faith h (hh\_d15)

File: hh\_sec\_d

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-1000000

Valid cases: 46  
 Invalid: 4696  
 Minimum: 0  
 Maximum: 400000

IS THE RESPONDENT A CHILD OF UNDER 5 YEARS OLD? (LESS THAN 60 MONTHS OLD) (hh\_d16)

File: hh\_sec\_d

#### Overview

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

Valid cases: 4703  
 Invalid: 39  
 Minimum: 1  
 Maximum: 2

Does [NAME] have difficulty seeing, even if he/she is wearing glasses? (hh\_d17)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3963  
 Invalid: 779  
 Minimum: 1  
 Maximum: 5

How old was [NAME] when the difficulty seeing began? (hh\_d18)

File: hh\_sec\_d

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-95

Valid cases: 222  
 Invalid: 4520  
 Minimum: 0  
 Maximum: 96

Does [NAME] have difficulty hearing, even if he/she is wearing a hearing aid? (hh\_d19)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3963  
 Invalid: 779  
 Minimum: 1  
 Maximum: 5

How old was [NAME] when the difficulty hearing began? (hh\_d20)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-95

Valid cases: 57  
Invalid: 4685  
Minimum: 0  
Maximum: 84

Does [NAME] have difficulty walking or climbing steps? (hh\_d21)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3963  
Invalid: 779  
Minimum: 1  
Maximum: 5

How old was [NAME] when the difficulty walking or climbing stairs began? (hh\_d22)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-100

Valid cases: 113  
Invalid: 4629  
Minimum: 0  
Maximum: 96

Does [NAME] have difficulty remembering or concentrating? (hh\_d23)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3963  
Invalid: 779  
Minimum: 1  
Maximum: 5

How old was [NAME] when the difficulty remembering or concentrating began? (hh\_d24)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-92

Valid cases: 45  
Invalid: 4697  
Minimum: 0  
Maximum: 95

Does [NAME] have difficulty with self care (such as washing all over or dressing (hh\_d25)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3963  
Invalid: 779  
Minimum: 1  
Maximum: 5

How old was [NAME] when the difficulty began? (hh\_d26)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 26  
Invalid: 4716  
Minimum: 0  
Maximum: 95

Using his/her usual language, does [NAME] have difficulty communicating; for exa (hh\_d27)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3962  
Invalid: 780  
Minimum: 1  
Maximum: 5

How old was [NAME] when the difficulty communicating began? (hh\_d28)

File: hh\_sec\_d

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-87

Valid cases: 20  
Invalid: 4722  
Minimum: 0  
Maximum: 80

Does this difficulty reduce the amount of work [NAME] can do at home? (hh\_d29\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 346  
 Invalid: 4396  
 Minimum: 1  
 Maximum: 4

Does this difficulty reduce the amount of work [NAME] can do at school? (hh\_d29\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 346  
 Invalid: 4396  
 Minimum: 1  
 Maximum: 4

Does this difficulty reduce the amount of work [NAME] can do at work? (hh\_d29\_3)

File: hh\_sec\_d

#### Overview

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

Valid cases: 346  
 Invalid: 4396  
 Minimum: 1  
 Maximum: 4

During the past 12 months, what measures are taken to improve [NAME]'s performan (hh\_d30)

File: hh\_sec\_d

#### Overview

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

Valid cases: 346  
 Invalid: 4396  
 Minimum: 1  
 Maximum: 10

Did [NAME] sleep under a bednet yesterday? (hh\_d31)

File: hh\_sec\_d

#### Overview

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 5

## How did the household obtain this bednet? (hh\_d32)

File: hh\_sec\_d

**Overview**

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

Valid cases: 2871  
 Invalid: 1871  
 Minimum: 1  
 Maximum: 3

## How much did the household pay for the bednet? (hh\_d33)

File: hh\_sec\_d

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-200000

Valid cases: 1484  
 Invalid: 3258  
 Minimum: 0  
 Maximum: 100000

## Does [NAME] possess their birth certificate? (hh\_d34)

File: hh\_sec\_d

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 4

## In the last year, did [NAME] access a medical exemption at a public health facil (hh\_d35)

File: hh\_sec\_d

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 3

## Is the respondent a woman aged 12 to 49 years? (hh\_d36)

File: hh\_sec\_d

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

In the past 24 months, did [NAME] give birth to a child, even if born dead? (hh\_d37)

File: hh\_sec\_d

#### Overview

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

Valid cases: 1329  
Invalid: 3413  
Minimum: 1  
Maximum: 2

Did [NAME] regularly go to a health clinic when you were pregnant with your last (hh\_d38)

File: hh\_sec\_d

#### Overview

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

Valid cases: 392  
Invalid: 4350  
Minimum: 1  
Maximum: 2

Where did [NAME] deliver [NAME]'s last child born in the last 24 months? (hh\_d39)

File: hh\_sec\_d

#### Overview

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

Valid cases: 392  
Invalid: 4350  
Minimum: 1  
Maximum: 4

Who delivered this child? (hh\_d40)

File: hh\_sec\_d

#### Overview

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

Valid cases: 392  
Invalid: 4350  
Minimum: 1  
Maximum: 7

Was this birth registered with civil authorities? (hh\_d41)

File: hh\_sec\_d

#### Overview

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

Valid cases: 392  
Invalid: 4350  
Minimum: 1  
Maximum: 2



Is the respondent a child of under 5 years old (less than 60 months old)? (hh\_d42)

File: hh\_sec\_d

#### Overview

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

Valid cases: 3767  
Invalid: 975  
Minimum: 1  
Maximum: 2

Has [NAME] had diarrhea in the last two weeks (hh\_d43)

File: hh\_sec\_d

#### Overview

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

Valid cases: 739  
Invalid: 4003  
Minimum: 1  
Maximum: 2

Now I would like to know how much [NAME] was offered to drink during the diarrhea (hh\_d44)

File: hh\_sec\_d

#### Overview

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

Valid cases: 93  
Invalid: 4649  
Minimum: 1  
Maximum: 5

When [NAME] had diarrhea, was he/she offered less than usual to eat, about the s (hh\_d45)

File: hh\_sec\_d

#### Overview

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

Valid cases: 93  
Invalid: 4649  
Minimum: 1  
Maximum: 5

Was he/she given any Oral Rehydration Salts (ORS) to drink? (hh\_d46)

File: hh\_sec\_d

#### Overview

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

Valid cases: 93  
Invalid: 4649  
Minimum: 1  
Maximum: 2

Was he/she given any government-recommended home-made fluid to drink? (hh\_d47)

File: hh\_sec\_d

#### Overview

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

Valid cases: 93  
Invalid: 4649  
Minimum: 1  
Maximum: 2

Did [NAME] seek advice or treatment for the diarrhea? (hh\_d48)

File: hh\_sec\_d

#### Overview

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

Valid cases: 93  
Invalid: 4649  
Minimum: 1  
Maximum: 2

Where did [NAME] seek advice or treatment? - 1ST (hh\_d49\_1)

File: hh\_sec\_d

#### Overview

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

Valid cases: 55  
Invalid: 4687  
Minimum: 2  
Maximum: 15

Where did [NAME] seek advice or treatment? - 2ND (hh\_d49\_2)

File: hh\_sec\_d

#### Overview

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

Valid cases: 0  
Invalid: 4742

Where did [NAME] seek advice or treatment? - 3RD (hh\_d49\_3)

File: hh\_sec\_d

#### Overview

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

Valid cases: 0  
Invalid: 4742

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_e

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_e

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_e

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Is the household member 5 years or above? (hh\_e01)

File: hh\_sec\_e

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

## In the last 12 months, did [NAME] work as an unpaid apprentice, employee for a w (hh\_e04ab)

File: hh\_sec\_e

**Overview**

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

Valid cases: 3961  
 Invalid: 781  
 Minimum: 1  
 Maximum: 2

In the last 12 months, did [NAME] run a non-farm business of any size for themse (hh\_e04cd)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3965  
Invalid: 777  
Minimum: 1  
Maximum: 2

In the last 12 months, did [NAME] work on the household's farm/raise household I (hh\_e04e)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3962  
Invalid: 780  
Minimum: 1  
Maximum: 2

CHECK Q4A-Q4E: IS THE ANSWER TO AT LEAST ONE QUESTION A 'YES'? (hh\_e05)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3949  
Invalid: 793  
Minimum: 1  
Maximum: 2

In what type of economic activity did [NAME] spend most of [NAME]'s time in the (hh\_e06\_1)

File: hh\_sec\_e

#### Overview

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

Valid cases: 2525  
Invalid: 2217  
Minimum: 1  
Maximum: 7

In what type of economic activity did [NAME] spend most of [NAME]'s time in the (hh\_e06\_2)

File: hh\_sec\_e

#### Overview

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

Valid cases: 648  
 Invalid: 4094  
 Minimum: 1  
 Maximum: 7

In the last 7 days, did [NAME] work as an unpaid apprenticeship OR as an employ (hh\_e08ab)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3961  
 Invalid: 781  
 Minimum: 1  
 Maximum: 2

In the last 7 days, did [NAME] run a non-farm business of any size for themself (hh\_e08cd)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3961  
 Invalid: 781  
 Minimum: 1  
 Maximum: 2

In the last 7 days, did [NAME] work on the household's farm/raise household live (hh\_e08e)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3961  
 Invalid: 781  
 Minimum: 1  
 Maximum: 2

CHECK Q8A-Q8E: IS THE ANSWER TO AT LEAST ONE QUESTION A 'YES'? (hh\_e09)

File: hh\_sec\_e

#### Overview

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

Valid cases: 3961  
 Invalid: 781  
 Minimum: 1  
 Maximum: 2

In what type of economic activity did [NAME] spend most of [NAME]'s time in the (hh\_e10\_1)

File: hh\_sec\_e

#### Overview

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

Valid cases: 2112  
Invalid: 2630  
Minimum: 1  
Maximum: 7

In what type of economic activity did [NAME] spend most of [NAME]'s time in the (hh\_e10\_2)

File: hh\_sec\_e

#### Overview

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

Valid cases: 275  
Invalid: 4467  
Minimum: 1  
Maximum: 6

What kind of work does [NAME] usually do in this economic activity? (hh\_e10a\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 1673  
Invalid: 0

What kind of work does [NAME] usually do in this economic activity? (hh\_e10a\_2)

File: hh\_sec\_e

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-934

Valid cases: 1669  
Invalid: 3073  
Minimum: 11  
Maximum: 933

What kind of trade or business is it connected with? (hh\_e10b\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 1673  
Invalid: 0

What kind of trade or business is it connected with? (hh\_e10b\_2)

File: hh\_sec\_e

#### Overview

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 1673 |
| Format: numeric  | Invalid: 3069     |
| Width: 4         | Minimum: 1        |
| Decimals: 0      | Maximum: 4922     |
| Range: 1-4923    |                   |

Where you able to work in the last 7 days? (hh\_e12)

File: hh\_sec\_e

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1846 |
| Format: numeric | Invalid: 2896     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

Why were you not available for work during the last 7 days? (hh\_e13)

File: hh\_sec\_e

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1528 |
| Format: numeric | Invalid: 3214     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 6        |
| Range: 1-6      |                   |

Although [NAME] did not do any work during the last 7 days, do [NAME] have a job (hh\_e14)

File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 318 |
| Format: numeric | Invalid: 4424    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

Has [NAME] taken any steps within the past 4 weeks to look for work? (hh\_e15)

File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 118 |
| Format: numeric | Invalid: 4624    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

What steps has [NAME] taken to find work in the past 4 weeks?  
(Primary) (hh\_e16\_1)  
File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 45 |
| Format: numeric | Invalid: 4697   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 5      |
| Range: 1-5      |                 |

What steps has [NAME] taken to find work in the past 4 weeks?  
(Secondary) (hh\_e16\_2)  
File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 12 |
| Format: numeric | Invalid: 4730   |
| Width: 1        | Minimum: 2      |
| Decimals: 0     | Maximum: 4      |
| Range: 1-5      |                 |

CHECK: IS THE ANSWER TO QUESTION 4B OR 8B 'YES'? (hh\_e17)  
File: hh\_sec\_e

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3958 |
| Format: numeric | Invalid: 784      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

Did [NAME] work in the same wage job in the last 7 days and the last 12 months? (hh\_e18)  
File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 573 |
| Format: numeric | Invalid: 4169    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

Is [NAME]'s employer for this work... (hh\_e19)  
File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 923 |
| Format: numeric | Invalid: 3819    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 10      |
| Range: 1-10     |                  |



What kind of work do you usually do in this job? DESC (hh\_e20\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 922  
Invalid: 0

What kind of work do you usually do in this job? CODE (hh\_e20\_2)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 921  
Invalid: 0

What kind of trade or business is it connected with? - DESC (hh\_e21\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 923  
Invalid: 0

What kind of trade or business is it connected with? - CODE  
(hh\_e21\_2)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4923

Valid cases: 922  
Invalid: 3820  
Minimum: 1  
Maximum: 4923

How many people altogether work at the place where you do this work? (hh\_e22)

File: hh\_sec\_e

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3000

Valid cases: 922  
Invalid: 3820  
Minimum: 0  
Maximum: 2300

Do you receive wages, salary or other payments either in cash or in other forms (hh\_e24)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

What is the main reason you receive no payment for this work? (hh\_e25)

File: hh\_sec\_e

#### Overview

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

Valid cases: 14  
Invalid: 4728  
Minimum: 1  
Maximum: 3

How much was your last payment? IF RESPONDENT HAS NOT YET BEEN PAID, ASK: What p (hh\_e26\_1)

File: hh\_sec\_e

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-7001000

Valid cases: 907  
Invalid: 3835  
Minimum: 2  
Maximum: 3500000

What period of time did this payment cover? (hh\_e26\_2)

File: hh\_sec\_e

#### Overview

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

Valid cases: 905  
Invalid: 3837  
Minimum: 1  
Maximum: 8

Do you receive any payment for this work in any other form? (hh\_e27)

File: hh\_sec\_e

#### Overview

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

Valid cases: 907  
Invalid: 3835  
Minimum: 1  
Maximum: 2

What is the value of those payments? (hh\_e28\_1)

File: hh\_sec\_e

#### Overview

|                    |                  |
|--------------------|------------------|
| Type: Continuous   | Valid cases: 178 |
| Format: numeric    | Invalid: 4564    |
| Width: 7           | Minimum: 100     |
| Decimals: 0        | Maximum: 930000  |
| Range: 300-4500000 |                  |

Over what time interval? (hh\_e28\_2)

File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 178 |
| Format: numeric | Invalid: 4564    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 8       |
| Range: 1-8      |                  |

During the last 12 months, for how many months did you work in this job? (hh\_e29)

File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 922 |
| Format: numeric | Invalid: 3820    |
| Width: 2        | Minimum: 0       |
| Decimals: 0     | Maximum: 12      |
| Range: 0-12     |                  |

During the last 12 months, how many weeks per month do you usually work in this (hh\_e30)

File: hh\_sec\_e

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 922 |
| Format: numeric | Invalid: 3820    |
| Width: 1        | Minimum: 0       |
| Decimals: 0     | Maximum: 5       |
| Range: 0-8      |                  |

During the last 12 months, how many hours per week do you usually work in this j (hh\_e31)

File: hh\_sec\_e

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 922 |
| Format: numeric  | Invalid: 3820    |
| Width: 3         | Minimum: 0       |
| Decimals: 0      | Maximum: 168     |
| Range: 0-200     |                  |

In the last 7 days, how many hours did you work in this job? (hh\_e32)

File: hh\_sec\_e

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-168

Valid cases: 922  
Invalid: 3820  
Minimum: 0  
Maximum: 168

Does this job have a contract? (hh\_e34)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

What is the type of your work contract? (hh\_e34a)

File: hh\_sec\_e

#### Overview

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

Valid cases: 215  
Invalid: 4527  
Minimum: 1  
Maximum: 4

Does this job: offer paternity/maternity leave (hh\_e35\_1)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

Does this job: withhold taxes from your wages (hh\_e35\_2)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

Does this job: offer health insurance (hh\_e35\_3)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

Other than the job just listed, have you had any other sort of wage employment i (hh\_e36)

File: hh\_sec\_e

#### Overview

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

Valid cases: 924  
Invalid: 3818  
Minimum: 1  
Maximum: 2

Is your main employer in this secondary wage work ... (hh\_e37)

File: hh\_sec\_e

#### Overview

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

Valid cases: 59  
Invalid: 4683  
Minimum: 2  
Maximum: 9

What kind of work do you usually do in this (second) job? - DESC (hh\_e38\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 59  
Invalid: 0

What kind of work do you usually do in this (second) job? - CODE (hh\_e38\_2)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 59  
Invalid: 0

What kind of trade or business is it connected with? - DESC (hh\_e39\_1)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 59  
Invalid: 0

What kind of trade or business is it connected with? - CODE  
(hh\_e39\_2)

File: hh\_sec\_e

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4923

Valid cases: 59  
Invalid: 4683  
Minimum: 1  
Maximum: 563

Does [NAME] receive wages, salary or other payments either in cash  
or in other f (hh\_e42)

File: hh\_sec\_e

#### Overview

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

Valid cases: 59  
Invalid: 4683  
Minimum: 1  
Maximum: 1

What is the main reason you receive no payment for this work?  
(hh\_e43)

File: hh\_sec\_e

#### Overview

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

Valid cases: 0  
Invalid: 4742

How much was your last payment? IF RESPONDENT HAS NOT YET  
BEEN PAID, ASK: What p (hh\_e44\_1)

File: hh\_sec\_e

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 1000-2000000

Valid cases: 59  
Invalid: 4683  
Minimum: 2000  
Maximum: 1043200

Over what time interval? (hh\_e44\_2)

File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 59 |
| Format: numeric | Invalid: 4683   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 6      |
| Range: 1-8      |                 |

Does [NAME] receive any payment for this work in any other form? (hh\_e45)

File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 59 |
| Format: numeric | Invalid: 4683   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

What is the value of those payments? (hh\_e46\_1)

File: hh\_sec\_e

#### Overview

|                    |                 |
|--------------------|-----------------|
| Type: Continuous   | Valid cases: 13 |
| Format: numeric    | Invalid: 4729   |
| Width: 6           | Minimum: 1000   |
| Decimals: 0        | Maximum: 40000  |
| Range: 1000-240000 |                 |

Over what time interval? (hh\_e46\_2)

File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 13 |
| Format: numeric | Invalid: 4729   |
| Width: 1        | Minimum: 2      |
| Decimals: 0     | Maximum: 6      |
| Range: 1-8      |                 |

In the last 7 days, how many hours did [NAME] work in this job? (hh\_e50)

File: hh\_sec\_e

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 59 |
| Format: numeric  | Invalid: 4683   |
| Width: 3         | Minimum: 0      |
| Decimals: 0      | Maximum: 84     |
| Range: 0-105     |                 |

Does this job have a contract? (hh\_e52)

File: hh\_sec\_e

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 59 |
| Format: numeric | Invalid: 4683   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 2      |
| Range: 1-2      |                 |

What is the type of your work contract? (hh\_e52a)

File: hh\_sec\_e

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 5 |
| Format: numeric | Invalid: 4737  |
| Width: 1        | Minimum: 2     |
| Decimals: 0     | Maximum: 4     |
| Range: 1-4      |                |

Are you a member of any trade union? (hh\_e62a)

File: hh\_sec\_e

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3950 |
| Format: numeric | Invalid: 792      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

IS THE ANSWER TO QUESTION 8CD 'YES'? (hh\_e63)

File: hh\_sec\_e

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3960 |
| Format: numeric | Invalid: 782      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

In the last 7 days, how many hours did [NAME] work as an unpaid family worker on (hh\_e64)

File: hh\_sec\_e

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 467 |
| Format: numeric  | Invalid: 4275    |
| Width: 3         | Minimum: 0       |
| Decimals: 0      | Maximum: 126     |
| Range: 0-119     |                  |



## IS THE ANSWER TO QUESTION 4E OR 8E 'YES'? (hh\_e65)

File: hh\_sec\_e

**Overview**

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

Valid cases: 3960  
 Invalid: 782  
 Minimum: 1  
 Maximum: 2

In the last 7 days, how many hours did [NAME] spend on household agricultural ac (hh\_e66)

File: hh\_sec\_e

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-105

Valid cases: 1883  
 Invalid: 2859  
 Minimum: 0  
 Maximum: 112

Were you available to work more hours in the last 7 days? (hh\_e66a)

File: hh\_sec\_e

**Overview**

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

Valid cases: 3957  
 Invalid: 785  
 Minimum: 0  
 Maximum: 2

How many hours did [NAME] spend yesterday collecting firewood (or other fuel mat (hh\_e70)

File: hh\_sec\_e

**Overview**

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

Valid cases: 3960  
 Invalid: 782  
 Minimum: 0  
 Maximum: 8

How many hours did [NAME] spend yesterday collecting/ fetching water? - HOURS (hh\_e71)

File: hh\_sec\_e

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-90

Valid cases: 3960  
 Invalid: 782  
 Minimum: 0  
 Maximum: 10



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_f

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_f

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_f

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Did [NAME] consume any meals/ snacks/ drinks outside the household in the past 7 (hh\_f01)

File: hh\_sec\_f

**Overview**

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

Valid cases: 4702  
 Invalid: 40  
 Minimum: 1  
 Maximum: 2

## In the past 7 days did [NAME] consume any full meals (breakfast, lunch or dinner (hh\_f02)

File: hh\_sec\_f

**Overview**

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

Valid cases: 1162  
 Invalid: 3580  
 Minimum: 1  
 Maximum: 2

What was the value of this consumption? (hh\_f03)

File: hh\_sec\_f

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 920 |
| Format: numeric  | Invalid: 3822    |
| Width: 6         | Minimum: 0       |
| Decimals: 0      | Maximum: 100000  |
| Range: 0-125000  |                  |

In the past 7 days did [NAME] consume any barbecued meat, chips, roast bananas a (hh\_f04)

File: hh\_sec\_f

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1115 |
| Format: numeric | Invalid: 3627     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

What was the value of this consumption? (hh\_f05)

File: hh\_sec\_f

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 191 |
| Format: numeric  | Invalid: 4551    |
| Width: 5         | Minimum: 2       |
| Decimals: 0      | Maximum: 40000   |
| Range: 200-50000 |                  |

In the past 7 days did [NAME] consume any kibuku and other local brews outside o (hh\_f06)

File: hh\_sec\_f

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1115 |
| Format: numeric | Invalid: 3627     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

What was the value of this consumption? (hh\_f07)

File: hh\_sec\_f

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 71 |
| Format: numeric  | Invalid: 4671   |
| Width: 5         | Minimum: 2      |
| Decimals: 0      | Maximum: 12000  |
| Range: 500-35000 |                 |

In the past 7 days did [NAME] consume any wine, commercial beer and spirits outs (hh\_f08)

File: hh\_sec\_f

#### Overview

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

Valid cases: 1114  
Invalid: 3628  
Minimum: 1  
Maximum: 2

What was the value of this consumption? (hh\_f09)

File: hh\_sec\_f

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 500-90000

Valid cases: 47  
Invalid: 4695  
Minimum: 0  
Maximum: 50000

In the past 7 days did [NAME] consume any sodas and other non-alcoholic drinks o (hh\_f10)

File: hh\_sec\_f

#### Overview

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

Valid cases: 1115  
Invalid: 3627  
Minimum: 1  
Maximum: 2

What was the value of this consumption? (hh\_f11)

File: hh\_sec\_f

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-61000

Valid cases: 525  
Invalid: 4217  
Minimum: 100  
Maximum: 42000

In the past 7 days did [NAME] consume any sweets, ice-cream outside of the house (hh\_f12)

File: hh\_sec\_f

#### Overview

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

Valid cases: 1115  
Invalid: 3627  
Minimum: 1  
Maximum: 2

What was the value of this consumption? (hh\_f13)

File: hh\_sec\_f

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 50-9000

Valid cases: 112  
Invalid: 4630  
Minimum: 50  
Maximum: 11500

In the past 7 days did [NAME] consume any tea, coffee, samosa, cake and other ho (hh\_f14)

File: hh\_sec\_f

#### Overview

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

Valid cases: 1115  
Invalid: 3627  
Minimum: 1  
Maximum: 2

What was the value of this consumption? (hh\_f15)

File: hh\_sec\_f

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-80000

Valid cases: 418  
Invalid: 4324  
Minimum: 100  
Maximum: 35000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_g

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_g

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_g

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## IS THIS PERSON ANSWERING FOR HIMSELF/ HERSELF? (hh\_g01)

File: hh\_sec\_g

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

## IS NAME OVER AGE 15? (hh\_g02)

File: hh\_sec\_g

**Overview**

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

Valid cases: 2252  
 Invalid: 2490  
 Minimum: 1  
 Maximum: 2

How satisfied or dissatisfied would you say you are with A. Your health? (hh\_g03\_1)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
Invalid: 2649  
Minimum: 1  
Maximum: 8

How satisfied or dissatisfied would you say you are with B. Your financial situa (hh\_g03\_2)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
Invalid: 2649  
Minimum: 1  
Maximum: 8

How satisfied or dissatisfied would you say you are with C. Your housing? (hh\_g03\_3)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
Invalid: 2649  
Minimum: 1  
Maximum: 8

How satisfied or dissatisfied would you say you are with D. Your job? (hh\_g03\_4)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
Invalid: 2649  
Minimum: 1  
Maximum: 8

How satisfied or dissatisfied would you say you are with E. The health care avai (hh\_g03\_5)

File: hh\_sec\_g

#### Overview



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

Valid cases: 2093  
 Invalid: 2649  
 Minimum: 1  
 Maximum: 8

How satisfied or dissatisfied would you say you are with F. The education availa (hh\_g03\_6)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
 Invalid: 2649  
 Minimum: 1  
 Maximum: 8

How satisfied or dissatisfied would you say you are with G. Your protection agai (hh\_g03\_7)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
 Invalid: 2649  
 Minimum: 1  
 Maximum: 8

How satisfied or dissatisfied would you say you are with H. Your life as a whole (hh\_g03\_8)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
 Invalid: 2649  
 Minimum: 1  
 Maximum: 8

Just thinking about your current circumstances, would you describe yourself as: (hh\_g04)

File: hh\_sec\_g

#### Overview

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

Valid cases: 2093  
 Invalid: 2649  
 Minimum: 2  
 Maximum: 8

Just thinking about your circumstances that you were living in at the time of th (hh\_g05)

File: hh\_sec\_g

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 2093 |
| Format: numeric | Invalid: 2649     |
| Width: 1        | Minimum: 2        |
| Decimals: 0     | Maximum: 8        |
| Range: 1-8      |                   |

IS [NAME] OVER AGE 12? (hh\_g06)

File: hh\_sec\_g

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4704 |
| Format: numeric | Invalid: 38       |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

In the last 12 months, has [NAME] been a victim of a crime? (hh\_g07)

File: hh\_sec\_g

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3143 |
| Format: numeric | Invalid: 1599     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

What was the type of crime? (hh\_g08)

File: hh\_sec\_g

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 220 |
| Format: numeric | Invalid: 4522    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 9       |
| Range: 1-9      |                  |

Did [NAME] or someone else report this crime to the police? (hh\_g09)

File: hh\_sec\_g

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 220 |
| Format: numeric | Invalid: 4522    |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

# Why was this crime not reported to the police? (hh\_g10)

File: hh\_sec\_g

## Overview

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

Valid cases: 169  
Invalid: 4573  
Minimum: 1  
Maximum: 6

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_h

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

In the past 7 days, did you worry that your household would not have enough food (hh\_h01)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

2A Rely on less preferred foods? (hh\_h02\_1)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

2B Limit the variety of foods eaten? (hh\_h02\_2)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

## 2C Limit portion size at meal-times? (hh\_h02\_3)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

## 2D Reduce number of meals eaten in a day? (hh\_h02\_4)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

2E Restrict consumption by adults for small children to eat?  
(hh\_h02\_5)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

## 2F Borrow food, or rely on help from a friend or relative? (hh\_h02\_6)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

## 2G Have no food of any kind in your household? (hh\_h02\_7)

File: hh\_sec\_h

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

2H Go a whole day and night without eating anything? (hh\_h02\_8)

File: hh\_sec\_h

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 0       |
| Decimals: 0     | Maximum: 8       |
| Range: 0-5      |                  |

How many meals, including breakfast are taken per day in your household? A ADULT (hh\_h03\_1)

File: hh\_sec\_h

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 4       |
| Range: 0-7      |                  |

How many meals, including breakfast are taken per day in your household? CHILDRE (hh\_h03\_2)

File: hh\_sec\_h

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 482 |
| Format: numeric  | Invalid: 507     |
| Width: 2         | Minimum: 0       |
| Decimals: 0      | Maximum: 14      |
| Range: 0-21      |                  |

What did your children below 5 years old (0-4 years) have for breakfast yesterda (hh\_h04)

File: hh\_sec\_h

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 969 |
| Format: numeric | Invalid: 20      |
| Width: 2        | Minimum: 0       |
| Decimals: 0     | Maximum: 12      |
| Range: 0-12     |                  |

What did your children between 5 to 13 years old have for breakfast yesterday (hh\_h05)

File: hh\_sec\_h

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

Valid cases: 971  
 Invalid: 18  
 Minimum: 0  
 Maximum: 12

Do all household members eat roughly the same diet? (hh\_h06)

File: hh\_sec\_h

#### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

Who in the household usually eats a more diverse variety of foods, a less divers (hh\_h07\_1)

File: hh\_sec\_h

#### Overview

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

Valid cases: 63  
 Invalid: 926  
 Minimum: 1  
 Maximum: 2

Who in the household usually eats a more diverse variety of foods, a less divers (hh\_h07\_2)

File: hh\_sec\_h

#### Overview

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

Valid cases: 63  
 Invalid: 926  
 Minimum: 1  
 Maximum: 2

Who in the household usually eats a more diverse variety of foods, a less divers (hh\_h07\_3)

File: hh\_sec\_h

#### Overview

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

Valid cases: 80  
 Invalid: 909  
 Minimum: 0  
 Maximum: 2

In the last 12 months, have you been faced with a situation when you did not hav (hh\_h08)

File: hh\_sec\_h

#### Overview

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

Valid cases: 988  
Invalid: 1  
Minimum: 1  
Maximum: 2

When did you experience this incident ? - 2013 (Jan) (hh\_h09\_1)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Feb) (hh\_h09\_2)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Mar) (hh\_h09\_3)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Apr) (hh\_h09\_4)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (May) (hh\_h09\_5)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0



When did you experience this incident ? - 2013 (Jun) (hh\_h09\_6)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Jul) (hh\_h09\_7)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Aug) (hh\_h09\_8)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Sep) (hh\_h09\_9)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

When did you experience this incident ? - 2013 (Oct) (hh\_h09\_10)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 7  
Invalid: 0

When did you experience this incident ? - 2013 (Nov) (hh\_h09\_11)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 13  
Invalid: 0

## When did you experience this incident ? - 2013 (Dec) (hh\_h09\_12)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 19  
Invalid: 0

## When did you experience this incident ? - 2014 (Jan) (hh\_h09\_13)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 35  
Invalid: 0

## When did you experience this incident ? - 2014 (Feb) (hh\_h09\_14)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 44  
Invalid: 0

## When did you experience this incident ? - 2014 (Mar) (hh\_h09\_15)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 43  
Invalid: 0

## When did you experience this incident ? - 2014 (Apr) (hh\_h09\_16)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 47  
Invalid: 0

## When did you experience this incident ? - 2014 (May) (hh\_h09\_17)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 41  
Invalid: 0

When did you experience this incident ? - 2014 (Jun) (hh\_h09\_18)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 44  
Invalid: 0

When did you experience this incident ? - 2014 (Jul) (hh\_h09\_19)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 50  
Invalid: 0

When did you experience this incident ? - 2014 (Aug) (hh\_h09\_20)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 58  
Invalid: 0

When did you experience this incident ? - 2014 (Sep) (hh\_h09\_21)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 64  
Invalid: 0

When did you experience this incident ? - 2014 (Oct) (hh\_h09\_22)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 69  
Invalid: 0

When did you experience this incident ? - 2014 (Nov) (hh\_h09\_23)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 82  
Invalid: 0

## When did you experience this incident ? - 2014 (Dec) (hh\_h09\_24)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 90  
Invalid: 0

## When did you experience this incident ? - 2015 (Jan) (hh\_h09\_25)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 108  
Invalid: 0

## When did you experience this incident ? - 2015 (Feb) (hh\_h09\_26)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 83  
Invalid: 0

## When did you experience this incident ? - 2015 (Mar) (hh\_h09\_27)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 59  
Invalid: 0

## When did you experience this incident ? - 2015 (Apr) (hh\_h09\_28)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 39  
Invalid: 0

## When did you experience this incident ? - 2015 (May) (hh\_h09\_29)

File: hh\_sec\_h

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 25  
Invalid: 0

When did you experience this incident ? - 2015 (Jun) (hh\_h09\_30)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

When did you experience this incident ? - 2015 (Jul) (hh\_h09\_31)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

When did you experience this incident ? - 2015 (Aug) (hh\_h09\_32)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

When did you experience this incident ? - 2015 (Sep) (hh\_h09\_33)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

When did you experience this incident ? - 2015 (Oct) (hh\_h09\_34)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 12  
Invalid: 0

When did you experience this incident ? - 2015 (Nov) (hh\_h09\_35)

File: hh\_sec\_h

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 16  
Invalid: 0

## When did you experience this incident ? - 2015 (Dec) (hh\_h09\_36)

File: hh\_sec\_h

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 15  
 Invalid: 0

## What was the cause of this situation? 1ST (hh\_h10\_1)

File: hh\_sec\_h

**Overview**

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

Valid cases: 317  
 Invalid: 672  
 Minimum: 1  
 Maximum: 10

## What was the cause of this situation? 2ND (hh\_h10\_2)

File: hh\_sec\_h

**Overview**

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

Valid cases: 145  
 Invalid: 844  
 Minimum: 1  
 Maximum: 10

## What was the cause of this situation? 3RD (hh\_h10\_3)

File: hh\_sec\_h

**Overview**

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

Valid cases: 18  
 Invalid: 971  
 Minimum: 1  
 Maximum: 9

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_i

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 1       |
| Range: 1-1      |                  |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_i

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 8          |                  |

## What is HH tenure status of main residence? (hh\_i01)

File: hh\_sec\_i

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 5       |
| Range: 1-6      |                  |

Do you have any documentation of ownership of the dwelling?  
(hh\_i02)

File: hh\_sec\_i

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 634 |
| Format: numeric | Invalid: 355     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 10      |
| Range: 1-10     |                  |

How much does this household pay per month to rent this dwelling?  
(hh\_i03)

File: hh\_sec\_i

**Overview**

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 252 |
| Format: numeric  | Invalid: 737     |
| Width: 6         | Minimum: 3000    |
| Decimals: 0      | Maximum: 350000  |
| Range: 0-944000  |                  |

Estimate the rent per month you could receive if you rented this dwelling? (hh\_i04)

File: hh\_sec\_i

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-2600000

Valid cases: 737  
Invalid: 252  
Minimum: 0  
Maximum: 500000

In the past year, how much have you paid on repairs to your dwelling? (hh\_i05)

File: hh\_sec\_i

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-6000000

Valid cases: 988  
Invalid: 1  
Minimum: 0  
Maximum: 5000000

In the past year, how much have you paid in improvements to you home (excluding (hh\_i06)

File: hh\_sec\_i

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-10000000

Valid cases: 989  
Invalid: 0  
Minimum: 0  
Maximum: 10000000

How many habitable rooms in each unit does this household occupy? MAIN (hh\_i07\_1)

File: hh\_sec\_i

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-19

Valid cases: 989  
Invalid: 0  
Minimum: 0  
Maximum: 10

How many habitable rooms in each unit does this household occupy? OTHER (hh\_i07\_2)

File: hh\_sec\_i

#### Overview



Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-16

Valid cases: 401  
 Invalid: 588  
 Minimum: 0  
 Maximum: 12

The walls of the main dwelling are predominantly made of what materials? (hh\_i08)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 7

The roof of the main dwelling is predominantly made of what materials? (hh\_i09)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

The floor of the main dwelling is predominantly made of what materials? (hh\_i10)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

How does the household dispose of its garbage? (hh\_i11)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

What is the main toilet facilities usually used in this household?

(hh\_i12)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 8

Do you share this toilet facility with other households? (hh\_i13)

File: hh\_sec\_i

#### Overview

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

Valid cases: 905  
Invalid: 84  
Minimum: 1  
Maximum: 2

How many other households share this facility? (hh\_i14)

File: hh\_sec\_i

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

Valid cases: 351  
Invalid: 638  
Minimum: 1  
Maximum: 23

The last time the youngest child in the household passed stools, what was done t (hh\_i15)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 10

Major fuel used for cooking? (hh\_i16)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 8

## Major fuel used for lighting? (hh\_i17)

File: hh\_sec\_i

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 10

## What is the household's main source of electricity? (hh\_i18)

File: hh\_sec\_i

**Overview**

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

Valid cases: 386  
 Invalid: 603  
 Minimum: 1  
 Maximum: 7

## What is the household's main source of drinking water in the rainy season? (hh\_i19)

File: hh\_sec\_i

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 12

## Where is that water source located? (hh\_i20)

File: hh\_sec\_i

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Who usually fetches water for your household in the rainy season? (hh\_i21)

File: hh\_sec\_i

**Overview**

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

Valid cases: 636  
 Invalid: 353  
 Minimum: 1  
 Maximum: 99

How long does it take [NAME] to get water from drinking water source to this dwe (hh\_i22)

File: hh\_sec\_i

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 636 |
| Format: numeric  | Invalid: 353     |
| Width: 3         | Minimum: 0       |
| Decimals: 0      | Maximum: 360     |
| Range: 0-280     |                  |

Out of these [READ] minutes, how long does [NAME] spend waiting? (hh\_i23)

File: hh\_sec\_i

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 636 |
| Format: numeric  | Invalid: 353     |
| Width: 3         | Minimum: 0       |
| Decimals: 0      | Maximum: 180     |
| Range: 0-220     |                  |

Measures to make it safer to drink in rainy season? (#1) (hh\_i24\_1)

File: hh\_sec\_i

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 7       |
| Range: 1-7      |                  |

Measures to make it safer to drink in rainy season? (#2) (hh\_i24\_2)

File: hh\_sec\_i

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 45 |
| Format: numeric | Invalid: 944    |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 7      |
| Range: 1-7      |                 |

What is the main source of water used by your household for other purposes, such (hh\_i25)

File: hh\_sec\_i

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 12      |
| Range: 1-12     |                  |

How much on average does your household spend on all water used in the household (hh\_i26)

File: hh\_sec\_i

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-50000

Valid cases: 988  
Invalid: 1  
Minimum: 0  
Maximum: 42000

During the dry season, is the main source of drinking water for members of your (hh\_i27)

File: hh\_sec\_i

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

What is the main reason you change sources of drinking water in the dry season? (hh\_i28)

File: hh\_sec\_i

#### Overview

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

Valid cases: 224  
Invalid: 765  
Minimum: 1  
Maximum: 6

What is the household's main source of drinking water in the dry season? (hh\_i29)

File: hh\_sec\_i

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 224  
Invalid: 765  
Minimum: 1  
Maximum: 12

Where is that water source located? (hh\_i30)

File: hh\_sec\_i

#### Overview

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

Valid cases: 223  
 Invalid: 766  
 Minimum: 1  
 Maximum: 4

Who usually fetches water for your household in the rainy season?

(hh\_i31)

File: hh\_sec\_i

#### Overview

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

Valid cases: 207  
 Invalid: 782  
 Minimum: 1  
 Maximum: 99

How long does it take [NAME] to get water from drinking water source to this dwe (hh\_i32)

File: hh\_sec\_i

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-640

Valid cases: 207  
 Invalid: 782  
 Minimum: 0  
 Maximum: 720

Out of these [READ] minutes, how long does [NAME] spend waiting?

(hh\_i33)

File: hh\_sec\_i

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-600

Valid cases: 207  
 Invalid: 782  
 Minimum: 0  
 Maximum: 330

Measures to make it safer to drink in dry season? (#1) (hh\_i34\_1)

File: hh\_sec\_i

#### Overview

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

Valid cases: 224  
 Invalid: 765  
 Minimum: 1  
 Maximum: 7

## Measures to make it safer to drink in dry season? (#2) (hh\_i34\_2)

File: hh\_sec\_i

**Overview**

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

Valid cases: 14  
 Invalid: 975  
 Minimum: 4  
 Maximum: 6

## What is the main source of water used by your household for other purposes, such (hh\_i35)

File: hh\_sec\_i

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 224  
 Invalid: 765  
 Minimum: 1  
 Maximum: 11

## How much on average does your household spend on all water used in the household (hh\_i36)

File: hh\_sec\_i

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-70000

Valid cases: 224  
 Invalid: 765  
 Minimum: 0  
 Maximum: 86400

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_j1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-73

Valid cases: 59340  
 Invalid: 0  
 Minimum: 2  
 Maximum: 73

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_j1

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 59340  
 Invalid: 0

## Item codes (itemcode)

File: hh\_sec\_j1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 101-1108

Valid cases: 59340  
 Invalid: 0  
 Minimum: 101  
 Maximum: 1108

## Within the past 7 days, did the members of this household eat/drink any [. . .] (hh\_j01)

File: hh\_sec\_j1

**Overview**

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

Valid cases: 59340  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## How much in total did your household consume in the past 7 days?

UNIT (hh\_j02\_1)

File: hh\_sec\_j1

**Overview**

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

Valid cases: 13703  
 Invalid: 45637  
 Minimum: 1  
 Maximum: 5



How much in total did your household consume in the past 7 days?

QUANTITY (hh\_j02\_2)

File: hh\_sec\_j1

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-38500

Valid cases: 13704  
Invalid: 45636  
Minimum: 0  
Maximum: 35000

How much came from purchases during the past 7 days? UNIT

(hh\_j03\_1)

File: hh\_sec\_j1

#### Overview

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

Valid cases: 11027  
Invalid: 48313  
Minimum: 1  
Maximum: 5

How much came from purchases during the past 7 days? QUANTITY

(hh\_j03\_2)

File: hh\_sec\_j1

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-30500

Valid cases: 13704  
Invalid: 45636  
Minimum: 0  
Maximum: 49000

How much did you spend? (hh\_j04)

File: hh\_sec\_j1

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-90000

Valid cases: 11027  
Invalid: 48313  
Minimum: 0  
Maximum: 84000

Where did you purchase the [ITEM]? (hh\_j04\_1)

File: hh\_sec\_j1

#### Overview

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

Valid cases: 2404  
Invalid: 56936  
Minimum: 1  
Maximum: 8

## How much came from own-production? UNIT (hh\_j05\_1)

File: hh\_sec\_j1

**Overview**

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

Valid cases: 1939  
 Invalid: 57401  
 Minimum: 1  
 Maximum: 5

## How much came from own-production? QUANTITY (hh\_j05\_2)

File: hh\_sec\_j1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-38500

Valid cases: 13704  
 Invalid: 45636  
 Minimum: 0  
 Maximum: 18900

## How much came from gifts and other sources? UNIT (hh\_j06\_1)

File: hh\_sec\_j1

**Overview**

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

Valid cases: 830  
 Invalid: 58510  
 Minimum: 1  
 Maximum: 5

## How much came from gifts and other sources? QUANTITY (hh\_j06\_2)

File: hh\_sec\_j1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-32000

Valid cases: 13704  
 Invalid: 45636  
 Minimum: 0  
 Maximum: 9500

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_j3

**Overview**

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

Valid cases: 9890  
 Invalid: 0  
 Minimum: 1  
 Maximum: 10

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_j3

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 9890  
 Invalid: 0

## Item code (itemcode)

File: hh\_sec\_j3

**Overview**

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

Valid cases: 9890  
 Invalid: 0  
 Minimum: 1  
 Maximum: 10

## Number of days (hh\_j08\_3)

File: hh\_sec\_j3

**Overview**

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

Valid cases: 9890  
 Invalid: 0  
 Minimum: 0  
 Maximum: 7

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_j4

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3956 |
| Format: numeric | Invalid: 0        |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 4        |
| Range: 1-4      |                   |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_j4

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 3956 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## SECTION K AGE GROUP (agecode)

File: hh\_sec\_j4

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 3956 |
| Format: numeric | Invalid: 0        |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 4        |
| Range: 1-4      |                   |

## How may [...] were meals shared with over the past 7 days?

(hh\_j10\_3)

File: hh\_sec\_j4

**Overview**

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 1468 |
| Format: numeric  | Invalid: 2488     |
| Width: 2         | Minimum: 0        |
| Decimals: 0      | Maximum: 20       |
| Range: 0-42      |                   |

## What was the total number of meals that were shared over the past 7 days? (hh\_j11)

File: hh\_sec\_j4

**Overview**

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 1468 |
| Format: numeric  | Invalid: 2488     |
| Width: 2         | Minimum: 0        |
| Decimals: 0      | Maximum: 48       |
| Range: 0-42      |                   |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_k

**Overview**

|                  |                    |
|------------------|--------------------|
| Type: Continuous | Valid cases: 25714 |
| Format: numeric  | Invalid: 0         |
| Width: 2         | Minimum: 1         |
| Decimals: 0      | Maximum: 26        |
| Range: 1-26      |                    |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_k

**Overview**

|                   |                    |
|-------------------|--------------------|
| Type: Discrete    | Valid cases: 25714 |
| Format: character | Invalid: 0         |
| Width: 8          |                    |

## Item Code (itemcode)

File: hh\_sec\_k

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 25714 |
| Format: numeric | Invalid: 0         |
| Width: 3        | Minimum: 101       |
| Decimals: 0     | Maximum: 223       |
| Range: 101-223  |                    |

## Over the past 7 days, did you (hh\_k01)

File: hh\_sec\_k

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 25713 |
| Format: numeric | Invalid: 1         |
| Width: 1        | Minimum: 1         |
| Decimals: 0     | Maximum: 2         |
| Range: 1-2      |                    |

## How much did you pay in total? (hh\_k02)

File: hh\_sec\_k

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 9031 |
| Format: numeric   | Invalid: 16683    |
| Width: 8          | Minimum: 0        |
| Decimals: 0       | Maximum: 600000   |
| Range: 0-20000000 |                   |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_l

**Overview**

|                  |                    |
|------------------|--------------------|
| Type: Continuous | Valid cases: 25714 |
| Format: numeric  | Invalid: 0         |
| Width: 2         | Minimum: 1         |
| Decimals: 0      | Maximum: 26        |
| Range: 1-26      |                    |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_l

**Overview**

|                   |                    |
|-------------------|--------------------|
| Type: Discrete    | Valid cases: 25714 |
| Format: character | Invalid: 0         |
| Width: 8          |                    |

## Item Code (itemcode)

File: hh\_sec\_l

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 25714 |
| Format: numeric | Invalid: 0         |
| Width: 3        | Minimum: 301       |
| Decimals: 0     | Maximum: 326       |
| Range: 301-326  |                    |

Over the past 12 months did you gather, purchase, or pay for any [...]?  
(hh\_l01)

File: hh\_sec\_l

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 25714 |
| Format: numeric | Invalid: 0         |
| Width: 1        | Minimum: 1         |
| Decimals: 0     | Maximum: 2         |
| Range: 1-2      |                    |

## What was the estimated total value of (hh\_l02)

File: hh\_sec\_l

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 7322 |
| Format: numeric   | Invalid: 18392    |
| Width: 8          | Minimum: 0        |
| Decimals: 0       | Maximum: 90000000 |
| Range: 0-50000000 |                   |

What was the cost of that which you purchased? (hh\_l03)

File: hh\_sec\_l

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-960000

Valid cases: 483  
Invalid: 25231  
Minimum: 0  
Maximum: 450000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_m

**Overview**

|                  |                    |
|------------------|--------------------|
| Type: Continuous | Valid cases: 52417 |
| Format: numeric  | Invalid: 0         |
| Width: 2         | Minimum: 1         |
| Decimals: 0      | Maximum: 53        |
| Range: 1-53      |                    |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_m

**Overview**

|                   |                    |
|-------------------|--------------------|
| Type: Discrete    | Valid cases: 52417 |
| Format: character | Invalid: 0         |
| Width: 8          |                    |

## Item Code (itemcode)

File: hh\_sec\_m

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 52417 |
| Format: numeric | Invalid: 0         |
| Width: 3        | Minimum: 401       |
| Decimals: 0     | Maximum: 453       |
| Range: 401-453  |                    |

## How many [ITEMS] does your household own? (hh\_m01)

File: hh\_sec\_m

**Overview**

|                  |                    |
|------------------|--------------------|
| Type: Continuous | Valid cases: 52417 |
| Format: numeric  | Invalid: 0         |
| Width: 4         | Minimum: 0         |
| Decimals: 0      | Maximum: 2000      |
| Range: 0-1500    |                    |

## What is the age of this [ITEM]? (hh\_m02)

File: hh\_sec\_m

**Overview**

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 8520 |
| Format: numeric  | Invalid: 43897    |
| Width: 2         | Minimum: 0        |
| Decimals: 0      | Maximum: 60       |
| Range: 0-80      |                   |

## At what price did you purchase [ITEM]? (hh\_m03)

File: hh\_sec\_m



**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1000000000

Valid cases: 8518  
Invalid: 43899  
Minimum: 0  
Maximum: 120000000

If you wanted to sell one of this [ITEM] today, how much would you receive? (hh\_m04)

File: hh\_sec\_m

**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-1800000000

Valid cases: 8517  
Invalid: 43900  
Minimum: 0  
Maximum: 500000000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_n

**Overview**

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

Valid cases: 1119  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_n

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1119  
 Invalid: 0

## Enterprise ID (entid)

File: hh\_sec\_n

**Overview**

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

Valid cases: 582  
 Invalid: 537  
 Minimum: 1  
 Maximum: 4

## Please provide details on the main products or services of each [ENTERPRISE] tha (hh\_n02\_2)

File: hh\_sec\_n

**Overview**

Type: Discrete  
 Format: character  
 Width: 35

Valid cases: 582  
 Invalid: 0

## Please provide details on the main products or services of each [ENTERPRISE] tha (hh\_n02\_3)

File: hh\_sec\_n

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-4923

Valid cases: 580  
 Invalid: 539  
 Minimum: 2  
 Maximum: 4922

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_1)  
 File: hh\_sec\_n

#### Overview

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

Valid cases: 579  
 Invalid: 540  
 Minimum: 1  
 Maximum: 13

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_2)  
 File: hh\_sec\_n

#### Overview

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

Valid cases: 74  
 Invalid: 1045  
 Minimum: 1  
 Maximum: 11

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_3)  
 File: hh\_sec\_n

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-16

Valid cases: 13  
 Invalid: 1106  
 Minimum: 3  
 Maximum: 7

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_4)  
 File: hh\_sec\_n

#### Overview

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

Valid cases: 2  
 Invalid: 1117  
 Minimum: 5  
 Maximum: 5

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_5)  
 File: hh\_sec\_n

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 3-8

Valid cases: 1  
 Invalid: 1118  
 Minimum: 2  
 Maximum: 2

Which members of the household are engaged in this [ENTERPRISE]?  
 (hh\_n03\_6)

File: hh\_sec\_n

#### Overview

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

Valid cases: 1  
 Invalid: 1118  
 Minimum: 8  
 Maximum: 8

Who in the household manages this [ENTERPRISE] or is most familiar  
 with it? (hh\_n04\_1)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
 Invalid: 538  
 Minimum: 1  
 Maximum: 13

Who in the household manages this [ENTERPRISE] or is most familiar  
 with it? (hh\_n04\_2)

File: hh\_sec\_n

#### Overview

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

Valid cases: 39  
 Invalid: 1080  
 Minimum: 1  
 Maximum: 7

Who in the household owns this [ENTERPRISE]? (hh\_n05\_1)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
 Invalid: 538  
 Minimum: 1  
 Maximum: 13

Who is the household owns this [ENTERPRISE]? (hh\_n05\_2)

File: hh\_sec\_n

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 27 |
| Format: numeric | Invalid: 1092   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 10     |
| Range: 1-8      |                 |

Where do you do [ENTERPRISE]? (hh\_n06)

File: hh\_sec\_n

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 581 |
| Format: numeric | Invalid: 538     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 13      |
| Range: 1-13     |                  |

How long has this [ENTERPRISE] existed? (hh\_n07\_1)

File: hh\_sec\_n

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 581 |
| Format: numeric  | Invalid: 538     |
| Width: 2         | Minimum: 0       |
| Decimals: 0      | Maximum: 50      |
| Range: 0-50      |                  |

How long has this [ENTERPRISE] existed? (hh\_n07\_2)

File: hh\_sec\_n

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 577 |
| Format: numeric  | Invalid: 542     |
| Width: 2         | Minimum: 0       |
| Decimals: 0      | Maximum: 99      |
| Range: 0-99      |                  |

What was the main source of start-up capital for this income-generating activity (hh\_n08\_1)

File: hh\_sec\_n

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 581 |
| Format: numeric | Invalid: 538     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 13      |
| Range: 1-13     |                  |

What was the main source of start-up capital for this income-generating activity (hh\_n08\_2)

File: hh\_sec\_n

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-13

Valid cases: 20  
Invalid: 1099  
Minimum: 1  
Maximum: 13

What was the main source of start-up capital for this income-generating activity (hh\_n08\_3)

File: hh\_sec\_n

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-13

Valid cases: 1  
Invalid: 1118  
Minimum: 6  
Maximum: 6

To whom do you sell your products or services? (hh\_n09\_1)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
Invalid: 538  
Minimum: 1  
Maximum: 8

To whom do you sell your products or services? (hh\_n09\_2)

File: hh\_sec\_n

#### Overview

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

Valid cases: 21  
Invalid: 1098  
Minimum: 1  
Maximum: 4

What is the total value of your physical capital stock, including all tools, equ (hh\_n10)

File: hh\_sec\_n

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-70000000

Valid cases: 581  
Invalid: 538  
Minimum: 0  
Maximum: 40000000

What is the total value of your current stock of inputs or supplies?

(hh\_n11)

File: hh\_sec\_n

#### Overview

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 581  |
| Format: numeric   | Invalid: 538      |
| Width: 8          | Minimum: 0        |
| Decimals: 0       | Maximum: 10000000 |
| Range: 0-15000000 |                   |

What is the total value of your current stock of finished merchandise

(goods for (hh\_n12)

File: hh\_sec\_n

#### Overview

|                   |                   |
|-------------------|-------------------|
| Type: Continuous  | Valid cases: 581  |
| Format: numeric   | Invalid: 538      |
| Width: 8          | Minimum: 0        |
| Decimals: 0       | Maximum: 55000000 |
| Range: 0-80000000 |                   |

What gross income/takings did you get from your business or

businesses in the la (hh\_n13\_1)

File: hh\_sec\_n

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 582 |
| Format: numeric | Invalid: 537     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

What gross income/takings did you get from your business or

businesses in the la (hh\_n13\_2)

File: hh\_sec\_n

#### Overview

|                    |                   |
|--------------------|-------------------|
| Type: Continuous   | Valid cases: 582  |
| Format: numeric    | Invalid: 537      |
| Width: 9           | Minimum: 0        |
| Decimals: 0        | Maximum: 35000000 |
| Range: 0-103525000 |                   |

What was the net income (profit) from your business or businesses in

the last we (hh\_n14\_1)

File: hh\_sec\_n

#### Overview

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

Valid cases: 582  
 Invalid: 537  
 Minimum: 1  
 Maximum: 2

What was the net income (profit) from your business or businesses in the last we (hh\_n14\_2)

File: hh\_sec\_n

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-13842000

Valid cases: 582  
 Invalid: 537  
 Minimum: 0  
 Maximum: 12300000

How many employees do you have who are not household members? (hh\_n15)

File: hh\_sec\_n

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-20

Valid cases: 582  
 Invalid: 537  
 Minimum: 0  
 Maximum: 10

What was your total expenditure on wages/salary in the last month? (hh\_n16)

File: hh\_sec\_n

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-4000000

Valid cases: 582  
 Invalid: 537  
 Minimum: 0  
 Maximum: 1600000

What was your total expenditure on raw amterials in the last month? (hh\_n17)

File: hh\_sec\_n

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-98000000

Valid cases: 579  
 Invalid: 540  
 Minimum: 0  
 Maximum: 36750000



How much were your other operating expenses (for this [ENTERPRISE]) such as fuel (hh\_n18)

File: hh\_sec\_n

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-10800000

Valid cases: 581  
Invalid: 538  
Minimum: 0  
Maximum: 2000000

How many months during the last 12 months did you operate this [ENTERPRISE]? (hh\_n19)

File: hh\_sec\_n

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-13

Valid cases: 582  
Invalid: 537  
Minimum: 0  
Maximum: 39

What was your AVERAGE net monthly income (profit) during the months when you ope (hh\_n20)

File: hh\_sec\_n

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-13000000

Valid cases: 582  
Invalid: 537  
Minimum: 0  
Maximum: 20000000

Is this company officially registered with the... [REGISTRAR OF COMPANIES] ? (hh\_n21\_1)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
Invalid: 538  
Minimum: 1  
Maximum: 2

Is this company officially registered with the... [TAX AUTHORITY] ? (hh\_n21\_2)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
 Invalid: 538  
 Minimum: 1  
 Maximum: 2

Is this company officially registered with the... [LOCAL AUTHORITY] ?  
 (hh\_n21\_3)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
 Invalid: 538  
 Minimum: 1  
 Maximum: 2

Is this company officially registered with the... [OTHER SPECIFY] ?  
 (hh\_n21\_4)

File: hh\_sec\_n

#### Overview

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

Valid cases: 581  
 Invalid: 538  
 Minimum: 1  
 Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_o1

**Overview**

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

Valid cases: 5934  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_o1

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 5934  
 Invalid: 0

## Item Code (itemcode)

File: hh\_sec\_o1

**Overview**

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

Valid cases: 5934  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Did you or members of your household receive any [...] in the past 12 months from (hh\_o01)

File: hh\_sec\_o1

**Overview**

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

Valid cases: 5934  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## What is the name of the organization/program who provided this assistance? (hh\_o02)

File: hh\_sec\_o1

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 42  
 Invalid: 0

How much cash did your household receive from this organization in the last 12 m (hh\_o03)

File: hh\_sec\_o1

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-400000

Valid cases: 42  
Invalid: 5892  
Minimum: 0  
Maximum: 2800000

What was the value of food the household received from this organization in the (hh\_o04)

File: hh\_sec\_o1

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-600000

Valid cases: 42  
Invalid: 5892  
Minimum: 0  
Maximum: 400000

What was the value of any other in-kind assistance received in the last 12 month (hh\_o05)

File: hh\_sec\_o1

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-300000

Valid cases: 42  
Invalid: 5892  
Minimum: 0  
Maximum: 25000

Which members of the household participated in this program? (hh\_o06\_1)

File: hh\_sec\_o1

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 42  
Invalid: 5892  
Minimum: 1  
Maximum: 6

Which members of the household participated in this program? (hh\_o06\_2)

File: hh\_sec\_o1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-6

Valid cases: 14  
 Invalid: 5920  
 Minimum: 2  
 Maximum: 6

Which members of the household participated in this program?

(hh\_o06\_3)

File: hh\_sec\_o1

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 3-7

Valid cases: 5  
 Invalid: 5929  
 Minimum: 3  
 Maximum: 3

Who in your household controls/decides on the use of assistance from the program (hh\_o07\_1)

File: hh\_sec\_o1

#### Overview

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

Valid cases: 22  
 Invalid: 5912  
 Minimum: 1  
 Maximum: 2

Who in your household controls/decides on the use of assistance from the program (hh\_o07\_2)

File: hh\_sec\_o1

#### Overview

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

Valid cases: 7  
 Invalid: 5927  
 Minimum: 2  
 Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_o2

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 993 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_o2

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 993 |
| Format: character | Invalid: 0       |
| Width: 8          |                  |

## Code (personid)

File: hh\_sec\_o2

**Overview**

|                   |                 |
|-------------------|-----------------|
| Type: Discrete    | Valid cases: 46 |
| Format: character | Invalid: 0      |
| Width: 1          |                 |

## Name of household member (hh\_o09\_2)

File: hh\_sec\_o2

**Overview**

|                   |                 |
|-------------------|-----------------|
| Type: Discrete    | Valid cases: 46 |
| Format: character | Invalid: 0      |
| Width: 16         |                 |

## Number of household member (indidy4)

File: hh\_sec\_o2

**Overview**

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 46 |
| Format: numeric | Invalid: 947    |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 3      |
| Range: 1-4      |                 |

## What is [NAME] total balance with the group (hh\_o10)

File: hh\_sec\_o2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 2000-55000000

Valid cases: 46  
 Invalid: 947  
 Minimum: 30000  
 Maximum: 8000000

How often does [NAME] contribute to the group? (hh\_o11\_1)

File: hh\_sec\_o2

#### Overview

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

Valid cases: 46  
 Invalid: 947  
 Minimum: 1  
 Maximum: 4

How often does [NAME] contribute to the group? (hh\_o11\_2)

File: hh\_sec\_o2

#### Overview

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

Valid cases: 46  
 Invalid: 947  
 Minimum: 1  
 Maximum: 4

How much does [NAME] give each time (hh\_o12)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 500-1350000

Valid cases: 46  
 Invalid: 947  
 Minimum: 5  
 Maximum: 1000000

When was the last time [NAME] withdrew money? (hh\_o13\_1)

File: hh\_sec\_o2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

Valid cases: 46  
 Invalid: 947  
 Minimum: 0  
 Maximum: 12

When was the last time [NAME] withdrew money? (hh\_o13\_2)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-2015

Valid cases: 46  
 Invalid: 947  
 Minimum: 0  
 Maximum: 2015

How much did [NAME] withdraw? (hh\_o14)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 5000-25000000

Valid cases: 31  
 Invalid: 962  
 Minimum: 10000  
 Maximum: 3000000

What was the balance just before the withdrawal? (hh\_o15)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-40000000

Valid cases: 31  
 Invalid: 962  
 Minimum: 0  
 Maximum: 1200000

What was the main reason [NAME] took money out this last time?  
 (hh\_o16)

File: hh\_sec\_o2

#### Overview

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

Valid cases: 31  
 Invalid: 962  
 Minimum: 1  
 Maximum: 10

How much will [NAME] pay for this loan per [PERIOD]? (hh\_o17\_1)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 4-26000000

Valid cases: 31  
 Invalid: 962  
 Minimum: 2000  
 Maximum: 1880000

How much will [NAME] pay for this loan per [PERIOD]? (hh\_o17\_2)

File: hh\_sec\_o2

#### Overview



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

Valid cases: 31  
Invalid: 962  
Minimum: 2  
Maximum: 4

How long will it take [NAME] to repay the loan? (hh\_o18)

File: hh\_sec\_o2

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-60

Valid cases: 31  
Invalid: 962  
Minimum: 1  
Maximum: 36

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_p

**Overview**

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

Valid cases: 1010  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_p

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1010  
 Invalid: 0

## ID loan (loancode)

File: hh\_sec\_p

**Overview**

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

Valid cases: 163  
 Invalid: 847  
 Minimum: 1  
 Maximum: 5

## What are the names of the persons or institutions from whom you or anyone else i (hh\_p02\_2)

File: hh\_sec\_p

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 163  
 Invalid: 0

## CODE SOURCE OF LOAN (hh\_p03)

File: hh\_sec\_p

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 163  
 Invalid: 847  
 Minimum: 1  
 Maximum: 13

## Which house-hold member was responsible for the loan? (hh\_p04)

File: hh\_sec\_p

**Overview**

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

Valid cases: 163  
 Invalid: 847  
 Minimum: 1  
 Maximum: 6

Was this a cash loan or goods on credit? (hh\_p05)

File: hh\_sec\_p

**Overview**

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

Valid cases: 163  
 Invalid: 847  
 Minimum: 1  
 Maximum: 2

How much was borrowed or what was the value of the credit?  
 (hh\_p06)

File: hh\_sec\_p

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 600-200000000

Valid cases: 163  
 Invalid: 847  
 Minimum: 200  
 Maximum: 45000000

Is the loan/credit re-paid? (hh\_p07)

File: hh\_sec\_p

**Overview**

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

Valid cases: 163  
 Invalid: 847  
 Minimum: 1  
 Maximum: 2

Approximately when do you expect to pay back the money?  
 (hh\_p08\_1)

File: hh\_sec\_p

**Overview**

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

Valid cases: 91  
 Invalid: 919  
 Minimum: 1  
 Maximum: 12

Approximately when do you expect to pay back the money?

(hh\_p08\_2)

File: hh\_sec\_p

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Discrete   | Valid cases: 91 |
| Format: numeric  | Invalid: 919    |
| Width: 4         | Minimum: 2014   |
| Decimals: 0      | Maximum: 2019   |
| Range: 2014-2020 |                 |

Total amount to be paid on the loan including interest. (hh\_p09)

File: hh\_sec\_p

#### Overview

|                     |                   |
|---------------------|-------------------|
| Type: Continuous    | Valid cases: 163  |
| Format: numeric     | Invalid: 847      |
| Width: 10           | Minimum: 200      |
| Decimals: 0         | Maximum: 45400000 |
| Range: 0-5673578580 |                   |

What did you use this loan/credit for? (hh\_p10\_1)

File: hh\_sec\_p

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 163 |
| Format: numeric | Invalid: 847     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 10      |
| Range: 1-11     |                  |

What did you use this loan/credit for? (hh\_p10\_2)

File: hh\_sec\_p

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 25 |
| Format: numeric | Invalid: 985    |
| Width: 2        | Minimum: 1      |
| Decimals: 0     | Maximum: 10     |
| Range: 1-11     |                 |

What did you use this loan/credit for? (hh\_p10\_3)

File: hh\_sec\_p

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 4 |
| Format: numeric | Invalid: 1006  |
| Width: 2        | Minimum: 1     |
| Decimals: 0     | Maximum: 10    |
| Range: 1-11     |                |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_q1

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 1       |
| Range: 1-1      |                  |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_q1

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 8          |                  |

## M-PESA (hh\_q01\_1)

File: hh\_sec\_q1

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## EZY-PESA (Z-PESA) (hh\_q01\_2)

File: hh\_sec\_q1

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## AIRTEL (ZAP) (hh\_q01\_3)

File: hh\_sec\_q1

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## TIGO PESA (hh\_q01\_4)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

How often does your household use this service? (hh\_q02)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 8

Buy airtime for yourself (hh\_q03\_a)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Buy airtime for someone else (hh\_q03\_b)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Send money (hh\_q03\_c)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Receive money (hh\_q03\_d)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Have someone pay you for a good or service (hh\_q03\_e)

File: hh\_sec\_q1

#### Overview

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Store/save for emergencies (hh\_q03\_f)

File: hh\_sec\_q1

#### Overview

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Store/save for other everyday expenses (hh\_q03\_g)

File: hh\_sec\_q1

#### Overview

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Store/save money for unusually large purchases (hh\_q03\_h)

File: hh\_sec\_q1

#### Overview

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

Valid cases: 587  
 Invalid: 402  
 Minimum: 1  
 Maximum: 2

Which of these was the most important use of this service? (hh\_q04)

File: hh\_sec\_q1

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 587  
 Invalid: 0

Which is the household main source of cash income? 1ST (hh\_q05\_1)  
 File: hh\_sec\_q1

#### Overview

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

Valid cases: 988  
 Invalid: 1  
 Minimum: 1  
 Maximum: 10

Which is the household main source of cash income? 2ND (hh\_q05\_2)  
 File: hh\_sec\_q1

#### Overview

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

Valid cases: 513  
 Invalid: 476  
 Minimum: 1  
 Maximum: 10

What is the total amount of income your household has received in the form of re (hh\_q06)  
 File: hh\_sec\_q1

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-33660000

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 4500000

What is the total amount of income your household has received in the form of pr (hh\_q07)  
 File: hh\_sec\_q1

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-150000000

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 240000000

What is the total amount of income your household has received in the form of ot (hh\_q08)  
 File: hh\_sec\_q1



**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-8000000

Valid cases: 989  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1000000

What was the type of other income that your household received in the last 12 mo (hh\_q09\_1)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 23  
 Invalid: 966  
 Minimum: 2  
 Maximum: 7

What was the type of other income that your household received in the last 12 mo (hh\_q09\_2)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 0  
 Invalid: 989

What was the type of other income that your household received in the last 12 mo (hh\_q09\_3)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 0  
 Invalid: 989

Do you or anyone else in your household have a bank account, either with a comme (hh\_q10)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

Please list up to 3 institutions with whom you or a member of your household has (hh\_q11\_1)

File: hh\_sec\_q1

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 235  
Invalid: 0

Please list up to 3 institutions with whom you or a member of your household has (hh\_q11\_2)

File: hh\_sec\_q1

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 51  
Invalid: 0

Please list up to 3 institutions with whom you or a member of your household has (hh\_q11\_3)

File: hh\_sec\_q1

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 8  
Invalid: 0

In what year did you open your first bank account? (hh\_q12)

File: hh\_sec\_q1

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1961-2015

Valid cases: 234  
Invalid: 755  
Minimum: 1970  
Maximum: 9999

Why do you not have a bank account? 1 (hh\_q13\_1)

File: hh\_sec\_q1

#### Overview

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

Valid cases: 753  
Invalid: 236  
Minimum: 1  
Maximum: 7

## Why do you not have a bank account? 2 (hh\_q13\_2)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 23  
 Invalid: 966  
 Minimum: 1  
 Maximum: 6

## Why do you not have a bank account? 3 (hh\_q13\_3)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 0  
 Invalid: 989

## Have you or anyone in your household received remittances or financial assistanc (hh\_q14)

File: hh\_sec\_q1

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 1139  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_q2

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1139  
 Invalid: 0

## Source ID (sourceid)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 4

## What is the name of [SOURCE]? (hh\_q15\_2)

File: hh\_sec\_q2

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 457  
 Invalid: 0

## What is the relationship of [SOURCE] to the household head? (hh\_q16)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 10

## How old is [SOURCE]? (hh\_q17)

File: hh\_sec\_q2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 2-540

Valid cases: 457  
 Invalid: 682  
 Minimum: 15  
 Maximum: 92

Sex of [SOURCE]? (hh\_q18)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 2

What is the highest grade completed by [SOURCE]? (hh\_q19)

File: hh\_sec\_q2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-46

Valid cases: 457  
 Invalid: 682  
 Minimum: 12  
 Maximum: 46

From what location did [SOURCE] send these remittances? (hh\_q20)

File: hh\_sec\_q2

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-71

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 71

How long has [SOURCE] lived in his/her present location? (Unit)

(hh\_q21\_1)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 2

How long has [SOURCE] lived in his/her present location? (Number)

(hh\_q21\_2)

File: hh\_sec\_q2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-95

Valid cases: 456  
 Invalid: 683  
 Minimum: 1  
 Maximum: 92

Which of the following remittances channels did [SOURCE] use in the past 12 mont (hh\_q22\_1)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 457  
 Invalid: 682  
 Minimum: 1  
 Maximum: 10

Which of the following remittances channels did [SOURCE] use in the past 12 mont (hh\_q22\_2)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 31  
 Invalid: 1108  
 Minimum: 1  
 Maximum: 10

Which of the following remittances channels did [SOURCE] use in the past 12 mont (hh\_q22\_3)

File: hh\_sec\_q2

**Overview**

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

Valid cases: 3  
 Invalid: 1136  
 Minimum: 1  
 Maximum: 8

How much in total did you receive in cash from [SOURCE] during the last 12 month (hh\_q23)

File: hh\_sec\_q2

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-15000000

Valid cases: 457  
 Invalid: 682  
 Minimum: 0  
 Maximum: 6000000

For what did you or anyone in your household use the cash sent from [SOURCE] in (hh\_q24\_1)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 383  
Invalid: 756  
Minimum: 1  
Maximum: 8

For what did you or anyone in your household use the cash sent from [SOURCE] in (hh\_q24\_2)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 78  
Invalid: 1061  
Minimum: 1  
Maximum: 8

For what did you or anyone in your household use the cash sent from [SOURCE] in (hh\_q24\_3)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 10  
Invalid: 1129  
Minimum: 1  
Maximum: 8

Who in the household decides on the use of the cash sent by [SOURCE] in the las (hh\_q25\_1)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 383  
Invalid: 756  
Minimum: 1  
Maximum: 11

Who in the household decides on the use of the cash sent by [SOURCE] in the las (hh\_q25\_2)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 91  
 Invalid: 1048  
 Minimum: 1  
 Maximum: 9

What is the total value of all those items which you received in kind in the las (hh\_q26)

File: hh\_sec\_q2

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-3770000

Valid cases: 457  
 Invalid: 682  
 Minimum: 0  
 Maximum: 2500000

Who in the household decides on the use of the in-kind items sent by [SOURCE] in (hh\_q27\_1)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 219  
 Invalid: 920  
 Minimum: 1  
 Maximum: 8

Who in the household decides on the use of the in-kind items sent by [SOURCE] in (hh\_q27\_2)

File: hh\_sec\_q2

#### Overview

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

Valid cases: 61  
 Invalid: 1078  
 Minimum: 1  
 Maximum: 5



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_r

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 16813 |
| Format: numeric | Invalid: 0         |
| Width: 2        | Minimum: 1         |
| Decimals: 0     | Maximum: 17        |
| Range: 1-17     |                    |

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_r

**Overview**

|                   |                    |
|-------------------|--------------------|
| Type: Discrete    | Valid cases: 16813 |
| Format: character | Invalid: 0         |
| Width: 8          |                    |

## Shock ID (shockid)

File: hh\_sec\_r

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 16813 |
| Format: numeric | Invalid: 0         |
| Width: 3        | Minimum: 101       |
| Decimals: 0     | Maximum: 119       |
| Range: 101-119  |                    |

## Over the past five years, was your household severely affected negatively by any (hh\_r01)

File: hh\_sec\_r

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 16813 |
| Format: numeric | Invalid: 0         |
| Width: 1        | Minimum: 1         |
| Decimals: 0     | Maximum: 2         |
| Range: 1-2      |                    |

## Rank the three most significant shocks you experienced (hh\_r02)

File: hh\_sec\_r

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1402 |
| Format: numeric | Invalid: 15411    |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

Did [SHOCK] cause a reduction in household income and/or assets?  
(hh\_r03)

File: hh\_sec\_r

#### Overview

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

Valid cases: 1402  
Invalid: 15411  
Minimum: 1  
Maximum: 4

What did your household do in response to this [SHOCK] to try to  
regain your for (hh\_r04\_1)

File: hh\_sec\_r

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 1402  
Invalid: 15411  
Minimum: 1  
Maximum: 20

What did your household do in response to this [SHOCK] to try to  
regain your for (hh\_r04\_2)

File: hh\_sec\_r

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 100  
Invalid: 16713  
Minimum: 1  
Maximum: 20

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_s

**Overview**

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

Valid cases: 993  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_s

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 993  
 Invalid: 0

## Serial NO (personid)

File: hh\_sec\_s

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 73  
 Invalid: 0

## Name of deceased (hh\_s02\_2)

File: hh\_sec\_s

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 73  
 Invalid: 0

## Relationship to head of household (hh\_s03)

File: hh\_sec\_s

**Overview**

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

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 10

If this member was present at last survey, enter Y3 HH ID number  
 from tracking f (hh\_s04)

File: hh\_sec\_s

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 99-99

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 99

## Sex (hh\_s05) File: hh\_sec\_s

### Overview

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

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 2

## Was this event registered with the death registration system? (hh\_s06) File: hh\_sec\_s

### Overview

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

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 2

## Age at Death year (hh\_s07\_1) File: hh\_sec\_s

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 73  
 Invalid: 920  
 Minimum: 0  
 Maximum: 105

## Age at Death month (hh\_s07\_2) File: hh\_sec\_s

### Overview

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

Valid cases: 64  
 Invalid: 929  
 Minimum: 0  
 Maximum: 99

## What kind of work did [NAME] do for most of his/her life? (hh\_s08) File: hh\_sec\_s

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 37  
 Invalid: 956  
 Minimum: 1  
 Maximum: 14

Did [NAME] die of old age, an illness, or of some other cause? (hh\_s09)  
 File: hh\_sec\_s

#### Overview

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

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 3

What was the non-illness cause of [NAME]'s death? (hh\_s10)  
 File: hh\_sec\_s

#### Overview

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

Valid cases: 12  
 Invalid: 981  
 Minimum: 2  
 Maximum: 7

What was the illness that caused [NAME]'s death? (hh\_s11\_1)  
 File: hh\_sec\_s

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-34

Valid cases: 57  
 Invalid: 936  
 Minimum: 1  
 Maximum: 34

What was the illness that caused [NAME]'s death? (hh\_s11\_2)  
 File: hh\_sec\_s

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-34

Valid cases: 11  
 Invalid: 982  
 Minimum: 3  
 Maximum: 34

For how long was [NAME] suffering from this illness before he/she died? time (hh\_s12\_1)  
 File: hh\_sec\_s

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-30

Valid cases: 57  
 Invalid: 936  
 Minimum: 1  
 Maximum: 17

For how long was [NAME] suffering from this illness before he/she died? unit (hh\_s12\_2)  
 File: hh\_sec\_s

#### Overview

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

Valid cases: 57  
 Invalid: 936  
 Minimum: 1  
 Maximum: 4

Was this cause of death diagnosed, or is this only your own perception? (hh\_s13)  
 File: hh\_sec\_s

#### Overview

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

Valid cases: 61  
 Invalid: 932  
 Minimum: 1  
 Maximum: 3

After this person died, did you or members of your household lose any land or ot (hh\_s14)  
 File: hh\_sec\_s

#### Overview

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

Valid cases: 73  
 Invalid: 920  
 Minimum: 1  
 Maximum: 2

What was the value of the land or assets lost? (hh\_s15)  
 File: hh\_sec\_s

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 60000-20000000

Valid cases: 9  
 Invalid: 984  
 Minimum: 50000  
 Maximum: 500000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_u2

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_u2

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

## Does anyone in the household cultivate any plot? (hh\_u201)

File: hh\_sec\_u2

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## Does anyone in the household own a farm plot that they do not cultivate? (hh\_u202)

File: hh\_sec\_u2

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## Did anyone in the household own or cultivate a plot during the long rainy season (hh\_u203)

File: hh\_sec\_u2

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

Did anyone in the household own or cultivate any plot during the last completed (hh\_u204)

File: hh\_sec\_u2

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

PROCEED TO AGRICULTURE QUESTIONNAIRE (hh\_u205)

File: hh\_sec\_u2

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

Did anyone in the household own any livestock during the last 12 months? (hh\_u206)

File: hh\_sec\_u2

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

Did anyone in this household do any fishing or operate a fish farm in the last 1 (hh\_u207)

File: hh\_sec\_u2

#### Overview

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

Valid cases: 989  
Invalid: 0  
Minimum: 1  
Maximum: 2

Did anyone in this household engage in fish trading in the last 12 months? (hh\_u208)

File: hh\_sec\_u2

#### Overview



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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## PROCEED TO LIVESTOCK/FISHERY QUESTIONNAIRE? (hh\_u209)

File: hh\_sec\_u2

### Overview

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

## Which gift did this household receive? (hh\_u210)

File: hh\_sec\_u2

### Overview

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

Valid cases: 249  
 Invalid: 740  
 Minimum: 3  
 Maximum: 3

## Who in the household received the gift? (hh\_u211)

File: hh\_sec\_u2

### Overview

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

Valid cases: 112  
 Invalid: 877  
 Minimum: 0  
 Maximum: 1

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: hh\_sec\_v

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS Y4 (y4\_hhid)

File: hh\_sec\_v

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 4742  
 Invalid: 0

## Individual ID (indidy4)

File: hh\_sec\_v

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 4742  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## IS [NAME] A WOMAN AGE 15-49? (hh\_v01)

File: hh\_sec\_v

**Overview**

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

Valid cases: 4704  
 Invalid: 38  
 Minimum: 1  
 Maximum: 2

## IS [NAME] OVER AGE 15? (hh\_v02)

File: hh\_sec\_v

**Overview**

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

Valid cases: 3516  
 Invalid: 1226  
 Minimum: 1  
 Maximum: 2

## Was [NAME] measured? (hh\_v03)

File: hh\_sec\_v

**Overview**

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

Valid cases: 3064  
 Invalid: 1678  
 Minimum: 1  
 Maximum: 2

Why not (hh\_v04)  
 File: hh\_sec\_v

**Overview**

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

Valid cases: 643  
 Invalid: 4099  
 Minimum: 1  
 Maximum: 4

Weight (hh\_v05)  
 File: hh\_sec\_v

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 2-687

Valid cases: 2421  
 Invalid: 2321  
 Minimum: 2.5  
 Maximum: 527.6

Height (hh\_v06)  
 File: hh\_sec\_v

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 8.19999980926514-1553

Valid cases: 2421  
 Invalid: 2321  
 Minimum: 9.8  
 Maximum: 195.6

Height / length measured with child standing or lying down? (hh\_v07)  
 File: hh\_sec\_v

**Overview**

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

Valid cases: 2420  
 Invalid: 2322  
 Minimum: 1  
 Maximum: 2

Is [NAME] 5 years or younger (hh\_v08)  
 File: hh\_sec\_v

**Overview**

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

Valid cases: 2424  
Invalid: 2318  
Minimum: 1  
Maximum: 2

## Upper arm circumference (hh\_v09)

File: hh\_sec\_v

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-77

Valid cases: 626  
Invalid: 4116  
Minimum: 9  
Maximum: 19.2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_filters

**Overview**

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

Valid cases: 989  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_filters

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 989  
 Invalid: 0

## REFER TO PAGE 2 Q23; DID ANYONE IN THE HOUSEHOLD ENGAGE IN FISHING, FISH TRADING (lf08\_09)

File: lf\_filters

**Overview**

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

Valid cases: 376  
 Invalid: 613  
 Minimum: 1  
 Maximum: 2

## During the last 12 months, how many of these months did you , or someone in your (lf09\_01)

File: lf\_filters

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 46  
 Invalid: 943  
 Minimum: 1  
 Maximum: 12

## Have you, or anyone in your household, caught any fish in the last 12 months, ei (lf12\_01)

File: lf\_filters

**Overview**

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

Valid cases: 45  
 Invalid: 944  
 Minimum: 1  
 Maximum: 2

Have you, or anyone in your household, engaged in fish trading in the last 12 mo (lf13\_01)

File: lf\_filters

#### Overview

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

Valid cases: 46  
Invalid: 943  
Minimum: 1  
Maximum: 2

Enumerator: for each species, the amount landed / week should be approximately e (lf12\_15)

File: lf\_filters

#### Overview

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

Valid cases: 20  
Invalid: 969  
Minimum: 1  
Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_network

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 469 |
| Format: numeric | Invalid: 589     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 5       |
| Range: 1-7      |                  |

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_network

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1058 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Network ID (lfnr\_id)

File: lf\_network

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 271 |
| Format: character | Invalid: 0       |
| Width: 4          |                  |

## Name of Contact (lfnr\_01)

File: lf\_network

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 271 |
| Format: character | Invalid: 0       |
| Width: 16         |                  |

## Network Relationship with HH (lfnr\_02)

File: lf\_network

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 271 |
| Format: numeric | Invalid: 787     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 20      |
| Range: 1-20     |                  |

## Network Location (lfnr\_03)

File: lf\_network

**Overview**

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

Valid cases: 271  
Invalid: 787  
Minimum: 1  
Maximum: 5



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 3003  
 Invalid: 0  
 Minimum: 1  
 Maximum: 35

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_01

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 3003  
 Invalid: 0

## Individual ID (indidy4)

File: lf\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 2414  
 Invalid: 589  
 Minimum: 1  
 Maximum: 35

## Name (lf01\_01)

File: lf\_sec\_01

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 2414  
 Invalid: 0

## Age (lf01\_02)

File: lf\_sec\_01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-100

Valid cases: 2414  
 Invalid: 589  
 Minimum: 0  
 Maximum: 104

## Sex (lf01\_03)

File: lf\_sec\_01

**Overview**

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

Valid cases: 2414  
Invalid: 589  
Minimum: 1  
Maximum: 2

MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS  
QUESTIONNAIRE (lf01\_04)  
File: lf\_sec\_01

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 475  
Invalid: 0

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_02

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 6629 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 16       |
| Range: 1-16     |                   |

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_02

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 6629 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Livestock Code (lvstckid)

File: If\_sec\_02

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 6016 |
| Format: numeric | Invalid: 613      |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 16       |
| Range: 1-16     |                   |

## Did this household own any [ANIMAL] in the last 12 months? (lf02\_01)

File: If\_sec\_02

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 6016 |
| Format: numeric | Invalid: 613      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

## Number of [ANIMAL] owned at 2 years ago. (lf02\_02)

File: If\_sec\_02

**Overview**

|                  |                   |
|------------------|-------------------|
| Type: Continuous | Valid cases: 1088 |
| Format: numeric  | Invalid: 5541     |
| Width: 4         | Minimum: 0        |
| Decimals: 0      | Maximum: 1500     |
| Range: 0-1470    |                   |

## Number of [ANIMAL] owned 12 months ago. (lf02\_03)

File: If\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-700

Valid cases: 1085  
 Invalid: 5544  
 Minimum: 0  
 Maximum: 20316

How many [ANIMAL] does this household currently own? Indigenous (If02\_04\_1)

File: If\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1300

Valid cases: 1038  
 Invalid: 5591  
 Minimum: 0  
 Maximum: 800

How many [ANIMAL] does this household currently own? Improved / Exotic (If02\_04\_2)

File: If\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-522

Valid cases: 1054  
 Invalid: 5575  
 Minimum: 0  
 Maximum: 1200

How many [ANIMAL] were born in the past 12 months? (If02\_05)

File: If\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-428

Valid cases: 776  
 Invalid: 5853  
 Minimum: 0  
 Maximum: 10000

Have you bought any [ANIMAL] alive in the past 12 months? (If02\_06)

File: If\_sec\_02

**Overview**

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

Valid cases: 1088  
 Invalid: 5541  
 Minimum: 1  
 Maximum: 2

How many [ANIMAL] have you bought alive in the last 12 months?  
(If02\_07)

File: If\_sec\_02

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 187 |
| Format: numeric  | Invalid: 6442    |
| Width: 3         | Minimum: 1       |
| Decimals: 0      | Maximum: 450     |
| Range: 0-700     |                  |

What was the total value of these purchases? (If02\_08)

File: If\_sec\_02

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 186 |
| Format: numeric  | Invalid: 6443    |
| Width: 7         | Minimum: 1000    |
| Decimals: 0      | Maximum: 1200000 |
| Range: 0-3000000 |                  |

Did you receive any [ANIMAL] as a gift in the last 12 months? (If02\_09)

File: If\_sec\_02

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1091 |
| Format: numeric | Invalid: 5538     |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

How many [ANIMAL] did you receive as gifts or payment for some services provided (If02\_10)

File: If\_sec\_02

#### Overview

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 66 |
| Format: numeric  | Invalid: 6563   |
| Width: 5         | Minimum: 1      |
| Decimals: 0      | Maximum: 9      |
| Range: 1-40000   |                 |

From whom did you receive most of these [ANIMAL]? (If02\_11)

File: If\_sec\_02

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 66 |
| Format: numeric | Invalid: 6563   |
| Width: 1        | Minimum: 1      |
| Decimals: 0     | Maximum: 3      |
| Range: 1-3      |                 |

Did you give any [ANIMAL] as gift or payment for some services provided in the I (lf02\_12)

File: lf\_sec\_02

#### Overview

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

Valid cases: 1091  
Invalid: 5538  
Minimum: 1  
Maximum: 2

How many [ANIMAL] did you give as gift or payment for some services provided in (lf02\_13)

File: lf\_sec\_02

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-15

Valid cases: 104  
Invalid: 6525  
Minimum: 1  
Maximum: 12

LF02\_14 (lf02\_14)

File: lf\_sec\_02

#### Overview

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

Valid cases: 104  
Invalid: 6525  
Minimum: 1  
Maximum: 3

Have you lost any [ANIMAL] to DISEASE in the past 12 months? (lf02\_15)

File: lf\_sec\_02

#### Overview

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

Valid cases: 1090  
Invalid: 5539  
Minimum: 1  
Maximum: 2

How many [ANIMAL] have you lost to DISEASE in the past 12 months? (lf02\_16)

File: lf\_sec\_02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1000

Valid cases: 315  
 Invalid: 6314  
 Minimum: 1  
 Maximum: 220

What was the value of these [ANIMAL]s lost to disease? (lf02\_17)

File: lf\_sec\_02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-15000000

Valid cases: 315  
 Invalid: 6314  
 Minimum: 0  
 Maximum: 2400000

Have you lost any [ANIMAL] to THEFT in the past 12 months? (lf02\_18)

File: lf\_sec\_02

#### Overview

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

Valid cases: 1090  
 Invalid: 5539  
 Minimum: 1  
 Maximum: 2

How many [ANIMAL] have you lost to THEFT in the past 12 months?  
 (lf02\_19)

File: lf\_sec\_02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-131

Valid cases: 62  
 Invalid: 6567  
 Minimum: 1  
 Maximum: 160

What was the value of these [ANIMAL]s lost to THEFT? (lf02\_20)

File: lf\_sec\_02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 500-2620000

Valid cases: 62  
 Invalid: 6567  
 Minimum: 700  
 Maximum: 1600000

Have you last any [ANIMAL] to INJURY/ACCIDENT/NATURAL CALAMITY  
 in the past 12 mo (lf02\_21)

File: lf\_sec\_02

**Overview**

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

Valid cases: 1090  
 Invalid: 5539  
 Minimum: 1  
 Maximum: 2

How many [ANIMAL] have you lost to INJURY/ACCIDENT/NATURAL CALAMITY in the past (lf02\_22)

File: lf\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-93

Valid cases: 187  
 Invalid: 6442  
 Minimum: 1  
 Maximum: 120

What was the value of these [ANIMAL] lost to INJURY/ACCIDENT/NATURAL CALAMITY in (lf02\_23)

File: lf\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-3500000

Valid cases: 187  
 Invalid: 6442  
 Minimum: 1000  
 Maximum: 4200000

Have you sold any [ANIMAL] alive in the past 12 months? (lf02\_24)

File: lf\_sec\_02

**Overview**

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

Valid cases: 1091  
 Invalid: 5538  
 Minimum: 1  
 Maximum: 2

How many [ANIMAL] have you sold alive in the past 12 months? (lf02\_25)

File: lf\_sec\_02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-630

Valid cases: 269  
 Invalid: 6360  
 Minimum: 1  
 Maximum: 20000



What was the total value of sales? (lf02\_26)

File: lf\_sec\_02

#### Overview

|                     |                   |
|---------------------|-------------------|
| Type: Continuous    | Valid cases: 269  |
| Format: numeric     | Invalid: 6360     |
| Width: 7            | Minimum: 5000     |
| Decimals: 0         | Maximum: 62000000 |
| Range: 2000-9000000 |                   |

Who in your household decided what to do with these earnings? (ID #1) (lf02\_27\_1)

File: lf\_sec\_02

#### Overview

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 269 |
| Format: numeric  | Invalid: 6360    |
| Width: 2         | Minimum: 1       |
| Decimals: 0      | Maximum: 5       |
| Range: 1-99      |                  |

Who in your household decided what to do with these earnings? (ID #2) (lf02\_27\_2)

File: lf\_sec\_02

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 126 |
| Format: numeric | Invalid: 6503    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 7       |
| Range: 1-11     |                  |

Where did you sell most [ANIMAL] that you sold? (NR ID #1) (lf02\_28\_1)

File: lf\_sec\_02

#### Overview

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 269 |
| Format: character | Invalid: 0       |
| Width: 4          |                  |

Where did you sell most [ANIMAL] that you sold? (NR ID #2) (lf02\_28\_2)

File: lf\_sec\_02

#### Overview

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 3 |
| Format: character | Invalid: 0     |
| Width: 4          |                |

Did you slaughter any [ANIMAL] in the past 12 months? (If02\_29)

File: If\_sec\_02

#### Overview

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

Valid cases: 1091  
Invalid: 5538  
Minimum: 1  
Maximum: 2

How many [ANIMAL] did you slaughter in the past 12 months?  
(If02\_30)

File: If\_sec\_02

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-168

Valid cases: 327  
Invalid: 6302  
Minimum: 0  
Maximum: 50

What was the live weight, on average, of the [ANIMAL] that you  
slaughtered? (If02\_31)

File: If\_sec\_02

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: 0.100000001490116-8000

Valid cases: 327  
Invalid: 6302  
Minimum: 0  
Maximum: 1800

How many of the [ANIMAL] slaughtered did you sell? (If02\_32)

File: If\_sec\_02

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 327  
Invalid: 6302  
Minimum: 0  
Maximum: 7

What was the total value of the sold slaughtered [ANIMAL]? (If02\_33)

File: If\_sec\_02

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 20000-1750000

Valid cases: 6  
Invalid: 6623  
Minimum: 5000  
Maximum: 650000

Where did you sell most [ANIMAL] that you slaughtered? (NR ID #1)  
 (lf02\_34\_1)  
 File: lf\_sec\_02

#### Overview

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 6 |
| Format: character | Invalid: 0     |
| Width: 4          |                |

Where did you sell most [ANIMAL] that you slaughtered? (NR ID #2)  
 (lf02\_34\_2)  
 File: lf\_sec\_02

#### Overview

|                   |                |
|-------------------|----------------|
| Type: Discrete    | Valid cases: 1 |
| Format: character | Invalid: 0     |
| Width: 1          |                |

Who in your household decided what to do with these earnings? (ID #1) (lf02\_35\_1)  
 File: lf\_sec\_02

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 6 |
| Format: numeric | Invalid: 6623  |
| Width: 1        | Minimum: 1     |
| Decimals: 0     | Maximum: 3     |
| Range: 1-3      |                |

Who in your household decided what to do with these earnings? (ID #2) (lf02\_35\_2)  
 File: lf\_sec\_02

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 4 |
| Format: numeric | Invalid: 6625  |
| Width: 1        | Minimum: 2     |
| Decimals: 0     | Maximum: 2     |
| Range: 2-2      |                |

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_03

**Overview**

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

Valid cases: 2869  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_03

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2869  
 Invalid: 0

## Livestock Category Code (lvstckcat)

File: If\_sec\_03

**Overview**

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

Valid cases: 2256  
 Invalid: 613  
 Minimum: 1  
 Maximum: 6

## REFER TO SECTION 1, QUESTION 1: DID THE HOUSEHOLD OWN ANY OF THESE TYPES OF ANIM (If03\_01)

File: If\_sec\_03

**Overview**

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

Valid cases: 2256  
 Invalid: 613  
 Minimum: 1  
 Maximum: 2

## What kind of diseases did [ANIMAL] suffer in the past 12 months? (#1) (If03\_02\_1)

File: If\_sec\_03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-23

Valid cases: 734  
 Invalid: 2135  
 Minimum: 1  
 Maximum: 23

What kind of diseases did [ANIMAL] suffer in the past 12 months? (#2)  
(If03\_02\_2)

File: If\_sec\_03

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-23

Valid cases: 28  
Invalid: 2841  
Minimum: 2  
Maximum: 22

What kind of diseases did [ANIMAL] suffer in the past 12 months? (#3)  
(If03\_02\_3)

File: If\_sec\_03

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-23

Valid cases: 8  
Invalid: 2861  
Minimum: 2  
Maximum: 22

What kind of diseases did [ANIMAL] suffer in the past 12 months? (#4)  
(If03\_02\_4)

File: If\_sec\_03

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-23

Valid cases: 2  
Invalid: 2867  
Minimum: 22  
Maximum: 22

Did you vaccinate your [ANIMAL] in the past 12 months? (If03\_03)

File: If\_sec\_03

#### Overview

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

Valid cases: 734  
Invalid: 2135  
Minimum: 1  
Maximum: 3

Who provided the vaccine (or vaccinated) your [ANIMAL]? (If03\_04)

File: If\_sec\_03

#### Overview

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

Valid cases: 197  
Invalid: 2672  
Minimum: 1  
Maximum: 4

Against which diseases did you vaccinate your [ANIMAL]? (#1)  
 (If03\_05\_1)  
 File: If\_sec\_03

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 197 |
| Format: numeric | Invalid: 2672    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 14      |
| Range: 1-14     |                  |

Against which diseases did you vaccinate your [ANIMAL]? (#2)  
 (If03\_05\_2)  
 File: If\_sec\_03

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 47 |
| Format: numeric | Invalid: 2822   |
| Width: 2        | Minimum: 2      |
| Decimals: 0     | Maximum: 14     |
| Range: 1-14     |                 |

Against which diseases did you vaccinate your [ANIMAL]? (#3)  
 (If03\_05\_3)  
 File: If\_sec\_03

#### Overview

|                 |                 |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 12 |
| Format: numeric | Invalid: 2857   |
| Width: 2        | Minimum: 2      |
| Decimals: 0     | Maximum: 12     |
| Range: 1-14     |                 |

Against which diseases did you vaccinate your [ANIMAL]? (#4)  
 (If03\_05\_4)  
 File: If\_sec\_03

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 1 |
| Format: numeric | Invalid: 2868  |
| Width: 2        | Minimum: 2     |
| Decimals: 0     | Maximum: 2     |
| Range: 1-14     |                |

During the last 12 months have you used dewormers on your  
 [ANIMAL]? (If03\_06)  
 File: If\_sec\_03

#### Overview

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

Valid cases: 670  
 Invalid: 2199  
 Minimum: 1  
 Maximum: 3

Who administered the dewormer treatment to your [ANIMAL]?  
 (If03\_07)

File: If\_sec\_03

#### Overview

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

Valid cases: 187  
 Invalid: 2682  
 Minimum: 1  
 Maximum: 4

During the last 12 months, have you taken any preventative measures  
 for you [ANI (If03\_08)]

File: If\_sec\_03

#### Overview

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

Valid cases: 346  
 Invalid: 2523  
 Minimum: 1  
 Maximum: 3

What preventative measures did you take for your [ANIMAL]? (If03\_09)

File: If\_sec\_03

#### Overview

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

Valid cases: 143  
 Invalid: 2726  
 Minimum: 1  
 Maximum: 3

During the last 12 months has your [ANIMAL] been treated against  
 ticks? (If03\_10)

File: If\_sec\_03

#### Overview

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

Valid cases: 346  
 Invalid: 2523  
 Minimum: 1  
 Maximum: 3

## Who administered the tick treatment to you [ANIMAL]? (lf03\_11)

File: lf\_sec\_03

**Overview**

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

Valid cases: 81  
 Invalid: 2788  
 Minimum: 1  
 Maximum: 4

## During the last 12 months has your [ANIMAL] received some curative treatments? (lf03\_12)

File: lf\_sec\_03

**Overview**

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

Valid cases: 671  
 Invalid: 2198  
 Minimum: 1  
 Maximum: 3

## Who administered the curative treatment to your [ANIMAL]? (lf03\_13)

File: lf\_sec\_03

**Overview**

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

Valid cases: 196  
 Invalid: 2673  
 Minimum: 1  
 Maximum: 4

## How much did you spend in total on vaccines, treatments and other veterinary cos (lf03\_14)

File: lf\_sec\_03

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-800000

Valid cases: 669  
 Invalid: 2200  
 Minimum: 0  
 Maximum: 5000000



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_04

**Overview**

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

Valid cases: 2859  
 Invalid: 10  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_04

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2869  
 Invalid: 0

## Livestock Category Code (lvstckcat)

File: If\_sec\_04

**Overview**

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

Valid cases: 2256  
 Invalid: 613  
 Minimum: 1  
 Maximum: 6

## What have been for this household the major feeding practices for [ANIMAL] in th (lf04\_01\_1)

File: If\_sec\_04

**Overview**

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

Valid cases: 671  
 Invalid: 2198  
 Minimum: 1  
 Maximum: 5

## What have been for this household the major feeding practices for [ANIMAL] in th (lf04\_01\_2)

File: If\_sec\_04

**Overview**

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

Valid cases: 6  
 Invalid: 2863  
 Minimum: 1  
 Maximum: 5

Did you purchase any feed/fodder for your [ANIMAL] in the past 12 months? (lf04\_02)

File: lf\_sec\_04

#### Overview

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

Valid cases: 671  
Invalid: 2198  
Minimum: 1  
Maximum: 2

In which months did you purchase feed/fodder? (Jan) (lf04\_03\_1)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 80  
Invalid: 0

In which months did you purchase feed/fodder? (Feb) (lf04\_03\_2)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 84  
Invalid: 0

In which months did you purchase feed/fodder? (Mar) (lf04\_03\_3)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 84  
Invalid: 0

In which months did you purchase feed/fodder? (Apr) (lf04\_03\_4)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 86  
Invalid: 0

In which months did you purchase feed/fodder? (May) (lf04\_03\_5)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 81  
Invalid: 0

In which months did you purchase feed/fodder? (Jun) (lf04\_03\_6)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 76  
Invalid: 0

In which months did you purchase feed/fodder? (Jul) (lf04\_03\_7)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 75  
Invalid: 0

In which months did you purchase feed/fodder? (Aug) (lf04\_03\_8)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 81  
Invalid: 0

In which months did you purchase feed/fodder? (Sep) (lf04\_03\_9)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 77  
Invalid: 0

In which months did you purchase feed/fodder? (Oct) (lf04\_03\_10)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 84  
Invalid: 0

In which months did you purchase feed/fodder? (Nov) (lf04\_03\_11)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 76  
Invalid: 0

In which months did you purchase feed/fodder? (Dec) (lf04\_03\_12)

File: lf\_sec\_04

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 76  
Invalid: 0

How much has this household paid to feed the [ANIMAL] in the past 12 months? (TS (lf04\_04)

File: lf\_sec\_04

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-15000000

Valid cases: 137  
Invalid: 2732  
Minimum: 0  
Maximum: 24000000

How frequently, on average, has this household watered [ANIMAL] in the past 12 m (lf04\_05)

File: lf\_sec\_04

#### Overview

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

Valid cases: 671  
Invalid: 2198  
Minimum: 1  
Maximum: 6

What have been the main source of water for [ANIMAL] in the past 12 months? (1st (lf04\_06\_1)

File: lf\_sec\_04

#### Overview

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

Valid cases: 525  
Invalid: 2344  
Minimum: 1  
Maximum: 10

What have been the main source of water for [ANIMAL] in the past 12 months? (2nd (lf04\_06\_2)

File: lf\_sec\_04

#### Overview

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

Valid cases: 15  
Invalid: 2854  
Minimum: 1  
Maximum: 9

Has this household eve paid to water [ANIMAL] in the past 12 months?  
(lf04\_07)

File: lf\_sec\_04

#### Overview

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

Valid cases: 525  
Invalid: 2344  
Minimum: 1  
Maximum: 2

How much has this household paid to access the main water sources  
for [ANIMAL] i (lf04\_09)

File: lf\_sec\_04

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-540000

Valid cases: 12  
Invalid: 2857  
Minimum: 0  
Maximum: 240000

What housing system for [ANIMAL] has this household mainly used in  
the past 12 m (lf04\_11)

File: lf\_sec\_04

#### Overview

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

Valid cases: 671  
Invalid: 2198  
Minimum: 1  
Maximum: 7

Has this household practices any controlled mating or other breeding  
strategy fo (lf04\_12)

File: lf\_sec\_04

#### Overview

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

Valid cases: 671  
Invalid: 2198  
Minimum: 1  
Maximum: 2

Was have been the main controlled mating or breeding strategies  
used by this hou (lf04\_13\_1)

File: lf\_sec\_04

#### Overview

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

Valid cases: 229  
Invalid: 2640  
Minimum: 1  
Maximum: 9

Was have been the main controlled mating or breeding strategies  
used by this hou (lf04\_13\_2)

File: lf\_sec\_04

#### Overview

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

Valid cases: 4  
Invalid: 2865  
Minimum: 2  
Maximum: 5

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_05

**Overview**

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

Valid cases: 2866  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_05

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2866  
 Invalid: 0

## Livestock Category Code (lvstckcat)

File: If\_sec\_05

**Overview**

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

Valid cases: 2252  
 Invalid: 614  
 Minimum: 1  
 Maximum: 6

## In principal, who is responsible for keeping [ANIMAL]? (ID #1)

(If05\_01\_1)

File: If\_sec\_05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 671  
 Invalid: 2195  
 Minimum: 1  
 Maximum: 10

## In principal, who is responsible for keeping [ANIMAL]? (ID #2)

(If05\_01\_2)

File: If\_sec\_05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-19

Valid cases: 329  
 Invalid: 2537  
 Minimum: 1  
 Maximum: 12

Who in your household provided labor for feeding/watering of  
[ANIMAL]? (ID #1) (lf05\_02\_1)

File: lf\_sec\_05

#### Overview

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

Valid cases: 671  
Invalid: 2195  
Minimum: 1  
Maximum: 99

Who in your household provided labor for feeding/watering of  
[ANIMAL]? (ID #2) (lf05\_02\_2)

File: lf\_sec\_05

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

Valid cases: 275  
Invalid: 2591  
Minimum: 1  
Maximum: 12

Who in your household provided the labour for selling the animals and  
animal pro (lf05\_03\_1)

File: lf\_sec\_05

#### Overview

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

Valid cases: 669  
Invalid: 2197  
Minimum: 1  
Maximum: 99

Who in your household provided the labour for selling the animals and  
animal pro (lf05\_03\_2)

File: lf\_sec\_05

#### Overview

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

Valid cases: 153  
Invalid: 2713  
Minimum: 1  
Maximum: 9

Who in your household mainly provided labour for grazing of  
[ANIMAL]? (ID #1) (lf05\_04\_1)

File: lf\_sec\_05

#### Overview



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

Valid cases: 670  
 Invalid: 2196  
 Minimum: 1  
 Maximum: 99

Who in your household mainly provided labour for grazing of  
 [ANIMAL]? (ID #2) (lf05\_04\_2)  
 File: lf\_sec\_05

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-28

Valid cases: 288  
 Invalid: 2578  
 Minimum: 1  
 Maximum: 14

Did you hire any labor to help you with the [ANIMAL] in the past 12  
 months? (lf05\_05)  
 File: lf\_sec\_05

#### Overview

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

Valid cases: 671  
 Invalid: 2195  
 Minimum: 1  
 Maximum: 2

In which months did you hire help? (Jan) (lf05\_06\_1)  
 File: lf\_sec\_05

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 27  
 Invalid: 0

In which months did you hire help? (Feb) (lf05\_06\_2)  
 File: lf\_sec\_05

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 30  
 Invalid: 0

In which months did you hire help? (Mar) (lf05\_06\_3)  
 File: lf\_sec\_05

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 29  
 Invalid: 0

In which months did you hire help? (Apr) (lf05\_06\_4)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

In which months did you hire help? (May) (lf05\_06\_5)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 26  
Invalid: 0

In which months did you hire help? (Jun) (lf05\_06\_6)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

In which months did you hire help? (Jul) (lf05\_06\_7)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28  
Invalid: 0

In which months did you hire help? (Aug) (lf05\_06\_8)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28  
Invalid: 0

In which months did you hire help? (Sep) (lf05\_06\_9)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28  
Invalid: 0

In which months did you hire help? (Oct) (lf05\_06\_10)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 32  
Invalid: 0

In which months did you hire help? (Nov) (lf05\_06\_11)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

In which months did you hire help? (Dec) (lf05\_06\_12)

File: lf\_sec\_05

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

What was the total cost of this labor for [ANIMAL] in the past 12 months? (lf05\_07)

File: lf\_sec\_05

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-1200000

Valid cases: 35  
Invalid: 2831  
Minimum: 0  
Maximum: 1920000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_06

**Overview**

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

Valid cases: 2869  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_06

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2869  
 Invalid: 0

## Livestock Category Code (lvstckcat)

File: If\_sec\_06

**Overview**

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

Valid cases: 2256  
 Invalid: 613  
 Minimum: 1  
 Maximum: 6

## How many [ANIMAL] were milked in the last 12 months? (lf06\_01)

File: If\_sec\_06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-20

Valid cases: 296  
 Invalid: 2573  
 Minimum: 0  
 Maximum: 30

## How many months on average, were [ANIMAL] milked for? (lf06\_02)

File: If\_sec\_06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 96  
 Invalid: 2773  
 Minimum: 1  
 Maximum: 12

What was the average milk production per day per milked [ANIMAL] during this period (lf06\_03)

File: lf\_sec\_06

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1200

Valid cases: 96  
Invalid: 2773  
Minimum: 0.3  
Maximum: 40

During this period in which months was milk production per animal the highest? (lf06\_04\_1)

File: lf\_sec\_06

#### Overview

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

Valid cases: 96  
Invalid: 2773  
Minimum: 1  
Maximum: 12

During this period in which months was milk production per animal the highest? (lf06\_04\_2)

File: lf\_sec\_06

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: 0.100000001490116-125

Valid cases: 96  
Invalid: 2773  
Minimum: 0.3  
Maximum: 55

During this period in which month was milk production per animal the lowest? (Mo lf06\_05\_1)

File: lf\_sec\_06

#### Overview

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

Valid cases: 96  
Invalid: 2773  
Minimum: 1  
Maximum: 99

During this period in which month was milk production per animal the lowest? (Li lf06\_05\_2)

File: lf\_sec\_06

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-50

Valid cases: 95  
 Invalid: 2774  
 Minimum: 0.2  
 Maximum: 31

In general, were your [ANIMAL] suckling during the time the [ANIMAL] were being (lf06\_06)

File: lf\_sec\_06

#### Overview

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

Valid cases: 96  
 Invalid: 2773  
 Minimum: 1  
 Maximum: 2

During this period, how much of the milk produced by [ANIMAL] was consumed by yo (lf06\_07)

File: lf\_sec\_06

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-30

Valid cases: 96  
 Invalid: 2773  
 Minimum: 0  
 Maximum: 6

During this period how many litres of [ANIMAL] liquid milk did you sell per day? (lf06\_08)

File: lf\_sec\_06

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-56

Valid cases: 90  
 Invalid: 2779  
 Minimum: 0  
 Maximum: 36

During this period, how much of the milk produced by [ANIMAL] did you convert ea (lf06\_09)

File: lf\_sec\_06

#### Overview

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

Valid cases: 62  
 Invalid: 2807  
 Minimum: 0  
 Maximum: 5

How much of this production of processed dairy products did you sell per day? (lf06\_10)

File: lf\_sec\_06

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 90  
Invalid: 2779  
Minimum: 0  
Maximum: 18

How much did you earn on average per day from these sales of milk and processed (lf06\_11)

File: lf\_sec\_06

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-50000

Valid cases: 90  
Invalid: 2779  
Minimum: 0  
Maximum: 285000

Where did you sell most of the milk from [ANIMAL] that you sold? (NR ID #1) (lf06\_12\_1)

File: lf\_sec\_06

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 89  
Invalid: 0

Where did you sell most of the milk from [ANIMAL] that you sold? (NR ID #2) (lf06\_12\_2)

File: lf\_sec\_06

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 15  
Invalid: 0

Who in your household decided what to do with these earnings? (ID #1) (lf06\_13\_1)

File: lf\_sec\_06

#### Overview

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

Valid cases: 84  
Invalid: 2785  
Minimum: 1  
Maximum: 99

# Who in your household decided what to do with these earnings? (ID #2) (lf06\_13\_2)

File: lf\_sec\_06

## Overview

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

Valid cases: 32  
Invalid: 2837  
Minimum: 1  
Maximum: 99



## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_07

**Overview**

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

Valid cases: 2869  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_07

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 2869  
 Invalid: 0

## Livestock Category Code (lvstckcat)

File: If\_sec\_07

**Overview**

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

Valid cases: 2256  
 Invalid: 613  
 Minimum: 1  
 Maximum: 6

## Has the household made any use of the dung produced by [ANIMAL] in the past 12 m (lf07\_01)

File: If\_sec\_07

**Overview**

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

Valid cases: 671  
 Invalid: 2198  
 Minimum: 1  
 Maximum: 2

## What have been the major uses of the dung from [ANIMAL] in the last 12 months? (lf07\_02\_1)

File: If\_sec\_07

**Overview**

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

Valid cases: 211  
 Invalid: 2658  
 Minimum: 1  
 Maximum: 6

What have been the major uses of the dung from [ANIMAL] in the last 12 months? ( lf07\_02\_2)

File: lf\_sec\_07

#### Overview

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

Valid cases: 2  
Invalid: 2867  
Minimum: 1  
Maximum: 5

What was the total value of sales of the dung from [ANIMLA] in the last 12 month (lf07\_03)

File: lf\_sec\_07

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 2000-200000

Valid cases: 1  
Invalid: 2868  
Minimum: 36000  
Maximum: 36000

What was the total quantity of dung produced per month form [ANIMAL] over the la (lf07\_04\_1)

File: lf\_sec\_07

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-21600

Valid cases: 211  
Invalid: 2658  
Minimum: 0  
Maximum: 10300

What was the total quantity of dung produced per month from [ANIMAL] over the la (lf07\_04\_2)

File: lf\_sec\_07

#### Overview

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

Valid cases: 205  
Invalid: 2664  
Minimum: 1  
Maximum: 1

Has the household used any of its [ANIMAL] for its own transportation in the pas (lf07\_05)

File: lf\_sec\_07

#### Overview

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

Valid cases: 135  
Invalid: 2734  
Minimum: 1  
Maximum: 2

Has this household used any of its [ANIMAL] for ploughing its own field  
in the p (lf07\_06)

File: lf\_sec\_07

#### Overview

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

Valid cases: 135  
Invalid: 2734  
Minimum: 1  
Maximum: 2

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_08

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1741 |
| Format: numeric | Invalid: 0        |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-3      |                   |

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_08

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1741 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Product Code (productid)

File: If\_sec\_08

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1128 |
| Format: numeric | Invalid: 613      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 3        |
| Range: 1-4      |                   |

Did your household produce any [PRODUCT] in the last 12 months?  
(If08\_01)

File: If\_sec\_08

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1128 |
| Format: numeric | Invalid: 613      |
| Width: 1        | Minimum: 1        |
| Decimals: 0     | Maximum: 2        |
| Range: 1-2      |                   |

During the last 12 months, for how many months did your household  
produce any [P (If08\_02)

File: If\_sec\_08

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 305 |
| Format: numeric | Invalid: 1436    |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 12      |
| Range: 1-12     |                  |

During these months, what was the average quantity of [PRODUCT] produced per mon (lf08\_03\_1)

File: lf\_sec\_08

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-4500

Valid cases: 305  
Invalid: 1436  
Minimum: 1  
Maximum: 216000

During these months, what was the average quantity of [PRODUCT] produced per mon (lf08\_03\_2)

File: lf\_sec\_08

#### Overview

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

Valid cases: 305  
Invalid: 1436  
Minimum: 1  
Maximum: 3

Did you sell any of the [PRODUCT] that you produced in the last 12 months? (lf08\_04)

File: lf\_sec\_08

#### Overview

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

Valid cases: 305  
Invalid: 1436  
Minimum: 1  
Maximum: 2

How much of the [PRODUCT] produced did you sell in the last 12 months? (Quantity (lf08\_05\_1)

File: lf\_sec\_08

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-49500

Valid cases: 43  
Invalid: 1698  
Minimum: 1  
Maximum: 216000

How much of the [PRODUCT] produced did you sell in the last 12 months? (Unit) (lf08\_05\_2)

File: lf\_sec\_08

#### Overview

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

Valid cases: 43  
 Invalid: 1698  
 Minimum: 1  
 Maximum: 3

What was the total value of sales of [PRODUCT] in the last 12 months?  
 (If08\_06)

File: If\_sec\_08

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 400-9900000

Valid cases: 43  
 Invalid: 1698  
 Minimum: 500  
 Maximum: 36000000

Where did you sell most [PRODUCT] that you sold? (NR ID #1)  
 (If08\_07\_1)

File: If\_sec\_08

#### Overview

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 43  
 Invalid: 0

Where did you sell most [PRODUCT] that you sold? (NR ID #2)  
 (If08\_07\_2)

File: If\_sec\_08

#### Overview

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 3  
 Invalid: 0

Who in your household decided what to do with these earnings? (ID  
 #1) (If08\_08\_1)

File: If\_sec\_08

#### Overview

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

Valid cases: 41  
 Invalid: 1700  
 Minimum: 1  
 Maximum: 2

Who in your household decided what to do with these earnings? (ID  
 #2) (If08\_08\_2)

File: If\_sec\_08

**Overview**

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

Valid cases: 15  
Invalid: 1726  
Minimum: 2  
Maximum: 3

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: If\_sec\_09

**Overview**

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

Valid cases: 993  
 Invalid: 0  
 Minimum: 1  
 Maximum: 3

## Unique Household Identification NPS y4 (y4\_hhid)

File: If\_sec\_09

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 993  
 Invalid: 0

## Please list the members of your household who were involved in fishing during th (indidy3)

File: If\_sec\_09

**Overview**

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

Valid cases: 49  
 Invalid: 944  
 Minimum: 1  
 Maximum: 7

## How many total weeks was [NAME] a fisher during the last 12 months? (If09\_02\_1)

File: If\_sec\_09

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-52

Valid cases: 49  
 Invalid: 944  
 Minimum: 0  
 Maximum: 49

## During those weeks, approximately how many days did [NAME] fish? (If09\_02\_2)

File: If\_sec\_09

**Overview**

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

Valid cases: 48  
 Invalid: 945  
 Minimum: 0  
 Maximum: 7



During those days, approximately how many hours did [NAME] fish?  
(lf09\_02\_3)

File: lf\_sec\_09

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-28

Valid cases: 48  
Invalid: 945  
Minimum: 0  
Maximum: 16

How many total weeks did [NAME] engage in fish processing during the last 12 mon (lf09\_03\_1)

File: lf\_sec\_09

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-52

Valid cases: 49  
Invalid: 944  
Minimum: 0  
Maximum: 49

During those weeks, approximately how many days per week did [NAME] process fish (lf09\_03\_2)

File: lf\_sec\_09

#### Overview

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

Valid cases: 49  
Invalid: 944  
Minimum: 0  
Maximum: 7

During those days, approximately how many hours per day did [NAME] process fish? (lf09\_03\_3)

File: lf\_sec\_09

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-28

Valid cases: 49  
Invalid: 944  
Minimum: 0  
Maximum: 10

How many total weeks did [NAME] engage in fish trading during the last 12 months (lf09\_04\_1)

File: lf\_sec\_09

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-52

Valid cases: 49  
 Invalid: 944  
 Minimum: 0  
 Maximum: 52

During those weeks, approximately how many days per week did [NAME] trade fish? (lf09\_04\_2)

File: lf\_sec\_09

#### Overview

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

Valid cases: 49  
 Invalid: 944  
 Minimum: 0  
 Maximum: 7

During those days, approximately how many hours per day did [NAME] trade fish? (lf09\_04\_3)

File: lf\_sec\_09

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-20

Valid cases: 49  
 Invalid: 944  
 Minimum: 0  
 Maximum: 15

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_11a

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1574 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 14       |
| Range: 1-14     |                   |

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_11a

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1574 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Gear ID (gearid)

File: lf\_sec\_11a

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 630 |
| Format: numeric | Invalid: 944     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 14      |
| Range: 1-14     |                  |

## Did any household member involved in fishing activities during the last 12 month (lf11\_01)

File: lf\_sec\_11a

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 630 |
| Format: numeric | Invalid: 944     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

## How many [FISHING GEAR] were operated during the last 12 months? (lf11\_02)

File: lf\_sec\_11a

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 44 |
| Format: numeric  | Invalid: 1530   |
| Width: 4         | Minimum: 1      |
| Decimals: 0      | Maximum: 500    |
| Range: 0-2400    |                 |

For how many weeks in the last 12 months did you use/operate  
[FISHING GEAR]? (lf11\_03)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-52

Valid cases: 44  
Invalid: 1530  
Minimum: 4  
Maximum: 49

How many [FISHING GEAR] are owned by your household? (lf11\_04)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-2400

Valid cases: 44  
Invalid: 1530  
Minimum: 0  
Maximum: 500

If you or any household member engaged in fishing had to purchase a  
[FISHING GEA (lf11\_05)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-9000000

Valid cases: 44  
Invalid: 1530  
Minimum: 50  
Maximum: 1500000

How many units of [FISHING GEAR] did you or any member of your  
household purchas (lf11\_06)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-2400

Valid cases: 44  
Invalid: 1530  
Minimum: 0  
Maximum: 3500

What were the toal costs of fuel,oil and maintenance per week for  
[FISHING GEAR] (lf11\_07)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-500000

Valid cases: 16  
Invalid: 1558  
Minimum: 0  
Maximum: 80000

How much did your household pay to rent [GEAR] for use in the last 12 months? (lf11\_08)

File: lf\_sec\_11a

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-750000

Valid cases: 44  
Invalid: 1530  
Minimum: 0  
Maximum: 128000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_11b

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1529 |
| Format: numeric | Invalid: 0        |
| Width: 2        | Minimum: 1        |
| Decimals: 0     | Maximum: 13       |
| Range: 1-13     |                   |

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_11b

**Overview**

|                   |                   |
|-------------------|-------------------|
| Type: Discrete    | Valid cases: 1529 |
| Format: character | Invalid: 0        |
| Width: 8          |                   |

## Input ID (inputid)

File: lf\_sec\_11b

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 585 |
| Format: numeric | Invalid: 944     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 13      |
| Range: 1-13     |                  |

## Did you purchase any of the following items during the last 12 months? (lf11b\_09)

File: lf\_sec\_11b

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 585 |
| Format: numeric | Invalid: 944     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 2       |
| Range: 1-2      |                  |

What were the total costs during the last 12 months? (TSH)  
(lf11b\_10\_1)

File: lf\_sec\_11b

**Overview**

|                  |                 |
|------------------|-----------------|
| Type: Continuous | Valid cases: 17 |
| Format: numeric  | Invalid: 1512   |
| Width: 6         | Minimum: 200    |
| Decimals: 0      | Maximum: 384000 |
| Range: 4-500000  |                 |

What were the total costs during the last 12 months? (Unit)  
(lf11b\_10\_2)  
File: lf\_sec\_11b

**Overview**

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

Valid cases: 17  
Invalid: 1512  
Minimum: 1  
Maximum: 4

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_12

**Overview**

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

Valid cases: 1009  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_12

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1009  
 Invalid: 0

## Fish Caught ID (fishid)

File: lf\_sec\_12

**Overview**

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

Valid cases: 39  
 Invalid: 970  
 Minimum: 1  
 Maximum: 5

Please list up to five main species of fish that you or any member of your house (lf12\_02\_2)

File: lf\_sec\_12

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 40  
 Invalid: 0

Please list up to five main species of fish that you or any member of your house (lf12\_02\_3)

File: lf\_sec\_12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 40  
 Invalid: 969  
 Minimum: 2  
 Maximum: 33



Where do you mainly fish for [FISH/SPECIES]? (Location) (lf12\_03\_1)

File: lf\_sec\_12

#### Overview

Type: Discrete  
Format: character  
Width: 17

Valid cases: 40  
Invalid: 0

Where do you mainly fish for [FISH/SPECIES]? (Code) (lf12\_03\_2)

File: lf\_sec\_12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 7

What method of fishing did you use to catch [FISH SPECIES] in the last 12 months? (lf12\_04)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 6

How much [FISH SPECIES] did you, other members of your household and/or any hire (lf12\_05\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 40  
Invalid: 969  
Minimum: 2  
Maximum: 999

How much [FISH SPECIES] did you, other members of your household and/or any hire (lf12\_05\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 7

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3840

Valid cases: 40  
Invalid: 969  
Minimum: 0  
Maximum: 828

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 12  
Invalid: 997  
Minimum: 3  
Maximum: 3

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_3)

File: lf\_sec\_12

#### Overview

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

Valid cases: 12  
Invalid: 997  
Minimum: 1  
Maximum: 1

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_4)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-120

Valid cases: 7  
Invalid: 1002  
Minimum: 0  
Maximum: 0

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_5)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_06\_6)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

How many weeks have you or any member your household landed [FISH SPECIES] durin (lf12\_07)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-52

Valid cases: 40  
 Invalid: 969  
 Minimum: 3  
 Maximum: 49

How much [FISH SPECIES] did you, other members of your household and/or any hire (lf12\_08\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-800

Valid cases: 40  
 Invalid: 969  
 Minimum: 2  
 Maximum: 112

How much [FISH SPECIES] did you, other members of your household and/or any hire (lf12\_08\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
 Invalid: 969  
 Minimum: 1  
 Maximum: 7

How many weeks have you or any member your household processed (smoked, dried, f (lf12\_09)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-48

Valid cases: 40  
Invalid: 969  
Minimum: 0  
Maximum: 4

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1065

Valid cases: 40  
Invalid: 969  
Minimum: 0  
Maximum: 30

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 11  
Invalid: 998  
Minimum: 3  
Maximum: 3

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_3)

File: lf\_sec\_12

#### Overview

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

Valid cases: 11  
Invalid: 998  
Minimum: 1  
Maximum: 1

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_4)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-42

Valid cases: 8  
 Invalid: 1001  
 Minimum: 0  
 Maximum: 0

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_5)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

How much [FISH SPECIES] did you and/or other members of your household preserve (lf12\_10\_6)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

For how many weeks did you sell [FISH SPECIES] during the last 12 months? (lf12\_11)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-52

Valid cases: 40  
 Invalid: 969  
 Minimum: 3  
 Maximum: 49

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1000

Valid cases: 40  
 Invalid: 969  
 Minimum: 1  
 Maximum: 80

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 7

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_3)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 1

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_4)

File: lf\_sec\_12

#### Overview

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

Valid cases: 40  
Invalid: 969  
Minimum: 2500  
Maximum: 300000

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_5)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-42

Valid cases: 1  
Invalid: 1008  
Minimum: 0  
Maximum: 0

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_6)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_7)

File: lf\_sec\_12

#### Overview

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

Valid cases: 0  
 Invalid: 1009

How much [FISH SPECIES] did you and/or other members of your household sell on a (lf12\_12\_8)

File: lf\_sec\_12

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 18000-18000

Valid cases: 0  
 Invalid: 1009

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_1)

File: lf\_sec\_12

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-100

Valid cases: 40  
 Invalid: 969  
 Minimum: 0  
 Maximum: 75

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_2)

File: lf\_sec\_12

#### Overview

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

Valid cases: 25  
 Invalid: 984  
 Minimum: 1  
 Maximum: 4

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_3)

File: lf\_sec\_12

#### Overview

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

Valid cases: 24  
Invalid: 985  
Minimum: 1  
Maximum: 1

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_4)

File: lf\_sec\_12

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-50

Valid cases: 3  
Invalid: 1006  
Minimum: 0  
Maximum: 3

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_5)

File: lf\_sec\_12

#### Overview

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

Valid cases: 1  
Invalid: 1008  
Minimum: 3  
Maximum: 3

How much [FISH SPECIES] caught by you and/or members of your household during th (lf12\_13\_6)

File: lf\_sec\_12

#### Overview

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

Valid cases: 1  
Invalid: 1008  
Minimum: 3  
Maximum: 3

Overall, during the last 12 months, what share of the total [FISH SPECIES] catch (lf12\_14)

File: lf\_sec\_12

#### Overview



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

Valid cases: 40  
Invalid: 969  
Minimum: 1  
Maximum: 4

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_13a

**Overview**

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

Valid cases: 1005  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_13a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1005  
 Invalid: 0

## Fish Traded ID (fishcode)

File: lf\_sec\_13a

**Overview**

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

Valid cases: 41  
 Invalid: 964  
 Minimum: 1  
 Maximum: 5

Please list up to five main species of fish that you or any member of  
 your house (lf13a\_02\_2)

File: lf\_sec\_13a

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 41  
 Invalid: 0

Please list up to five main species of fish that you or any member of  
 your house (lf13a\_02\_3)

File: lf\_sec\_13a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-33

Valid cases: 41  
 Invalid: 964  
 Minimum: 2  
 Maximum: 33

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_1)

File: lf\_sec\_13a

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1040

Valid cases: 41  
Invalid: 964  
Minimum: 1  
Maximum: 700

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_2)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 41  
Invalid: 964  
Minimum: 1  
Maximum: 9

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_3)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 41  
Invalid: 964  
Minimum: 1  
Maximum: 5

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_4)

File: lf\_sec\_13a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 1000-3600000

Valid cases: 41  
Invalid: 964  
Minimum: 2000  
Maximum: 5000000

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_5)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 3  
 Invalid: 1002  
 Minimum: 0  
 Maximum: 2

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_6)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 1  
 Invalid: 1004  
 Minimum: 9  
 Maximum: 9

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_7)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 1  
 Invalid: 1004  
 Minimum: 3  
 Maximum: 3

During the last 12 months, how much [FISH SPECIES] did you or any member of your (lf13a\_03\_8)

File: lf\_sec\_13a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 18000-18000

Valid cases: 1  
 Invalid: 1004  
 Minimum: 18000  
 Maximum: 18000

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_1)

File: lf\_sec\_13a

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-1040

Valid cases: 41  
 Invalid: 964  
 Minimum: 1  
 Maximum: 700

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_2)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 41  
Invalid: 964  
Minimum: 1  
Maximum: 9

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_3)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 41  
Invalid: 964  
Minimum: 1  
Maximum: 5

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_4)

File: lf\_sec\_13a

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 1300-5200000

Valid cases: 41  
Invalid: 964  
Minimum: 2850  
Maximum: 7000000

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_5)

File: lf\_sec\_13a

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-120

Valid cases: 2  
Invalid: 1003  
Minimum: 0  
Maximum: 2

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_6)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 1  
 Invalid: 1004  
 Minimum: 9  
 Maximum: 9

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_7)

File: lf\_sec\_13a

#### Overview

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

Valid cases: 1  
 Invalid: 1004  
 Minimum: 3  
 Maximum: 3

During the last 12 months, how much [FISH SPECIES] did you or any member of sell (lf13a\_04\_8)

File: lf\_sec\_13a

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 300000-300000

Valid cases: 1  
 Invalid: 1004  
 Minimum: 22000  
 Maximum: 22000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_13b

**Overview**

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

Valid cases: 1124  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_13b

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 1124  
 Invalid: 0

## Cost ID (costcode)

File: lf\_sec\_13b

**Overview**

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

Valid cases: 162  
 Invalid: 962  
 Minimum: 1  
 Maximum: 6

## Did your household have any costs for [COST ITEM] in relation to your fish tradi (lf13b\_05)

File: lf\_sec\_13b

**Overview**

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

Valid cases: 150  
 Invalid: 974  
 Minimum: 1  
 Maximum: 2

## How much did your household have to pay for [COST ITEM] on a weekly basis during (lf13b\_06)

File: lf\_sec\_13b

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 500-880000

Valid cases: 34  
 Invalid: 1090  
 Minimum: 1000  
 Maximum: 280000

## Case Section Roster / Line Occurrence Sequence for O/S Merge (occ)

File: lf\_sec\_a

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 989 |
| Format: numeric | Invalid: 0       |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 1       |
| Range: 1-1      |                  |

## Unique Household Identification NPS y4 (y4\_hhid)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 8          |                  |

## Region Code (lf\_a01\_1)

File: lf\_sec\_a

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 401 |
| Format: numeric | Invalid: 588     |
| Width: 2        | Minimum: 1       |
| Decimals: 0     | Maximum: 55      |
| Range: 1-55     |                  |

## Region Name (lf\_a01\_2)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 401 |
| Format: character | Invalid: 0       |
| Width: 16         |                  |

## District Code (lf\_a02\_1)

File: lf\_sec\_a

**Overview**

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 400 |
| Format: numeric | Invalid: 589     |
| Width: 1        | Minimum: 1       |
| Decimals: 0     | Maximum: 9       |
| Range: 1-9      |                  |

## District Name (lf\_a02\_2)

File: lf\_sec\_a

**Overview**



Type: Discrete  
Format: character  
Width: 19

Valid cases: 400  
Invalid: 0

## Ward Code (lf\_a03\_1)

File: lf\_sec\_a

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-421

Valid cases: 351  
Invalid: 638  
Minimum: 1  
Maximum: 371

## Ward Name (lf\_a03\_2)

File: lf\_sec\_a

### Overview

Type: Discrete  
Format: character  
Width: 21

Valid cases: 401  
Invalid: 0

## Village / Enumeration Area Code (lf\_a04\_1)

File: lf\_sec\_a

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-329

Valid cases: 344  
Invalid: 645  
Minimum: 1  
Maximum: 909

## Village / Enumeration Area Name (lf\_a04\_2)

File: lf\_sec\_a

### Overview

Type: Discrete  
Format: character  
Width: 25

Valid cases: 398  
Invalid: 0

## Kitongoji or MTAA name (lf\_a05)

File: lf\_sec\_a

### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 989  
Invalid: 0

## Household Code (lf\_a06)

File: lf\_sec\_a

**Overview**

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 400 |
| Format: numeric  | Invalid: 589     |
| Width: 4         | Minimum: 1       |
| Decimals: 0      | Maximum: 858     |
| Range: 1000-8967 |                  |

## Name of household head (lf\_a07)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 16         |                  |

## Name of household head from NPS year 3 (lf\_a08)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 16         |                  |

## Full household identification from NPS year 3 (lf\_a09)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 399 |
| Format: character | Invalid: 0       |
| Width: 1          |                  |

ROSTER ID OF THE MAIN RESPONDENT OF THE LIVESTOCK  
QUESTIONNAIRE (lf\_a09\_2)

File: lf\_sec\_a

**Overview**

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 399 |
| Format: numeric  | Invalid: 590     |
| Width: 2         | Minimum: 1       |
| Decimals: 0      | Maximum: 7       |
| Range: 1-99      |                  |

## Name of enumerator (lf\_a10)

File: lf\_sec\_a

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 989  
Invalid: 0

## Enumerator code (lf\_a11)

File: lf\_sec\_a

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-84

Valid cases: 399  
Invalid: 590  
Minimum: 1  
Maximum: 84

## Time interview start - HR (lf\_a12\_1)

File: lf\_sec\_a

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 399  
Invalid: 590  
Minimum: 1  
Maximum: 12

## Time interview start - MIN (lf\_a12\_2)

File: lf\_sec\_a

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-59

Valid cases: 399  
Invalid: 590  
Minimum: 0  
Maximum: 59

## Date of interview (lf\_a13)

File: lf\_sec\_a

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1032015-37012015

Valid cases: 398  
Invalid: 591  
Minimum: 1022015  
Maximum: 31122014

## Name of field supervisor (lf\_a14)

File: lf\_sec\_a

### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 989  
Invalid: 0

## Field supervisor code (lf\_a15)

File: lf\_sec\_a

**Overview**

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 387 |
| Format: numeric  | Invalid: 602     |
| Width: 2         | Minimum: 1       |
| Decimals: 0      | Maximum: 70      |
| Range: 1-80      |                  |

## Date of questionnaire inspection (lf\_a16)

File: lf\_sec\_a

**Overview**

|                         |                   |
|-------------------------|-------------------|
| Type: Continuous        | Valid cases: 398  |
| Format: numeric         | Invalid: 591      |
| Width: 8                | Minimum: 1012015  |
| Decimals: 0             | Maximum: 31122014 |
| Range: 1022015-31122014 |                   |

## Name of data entry clerk (lf\_a17)

File: lf\_sec\_a

**Overview**

|                   |                  |
|-------------------|------------------|
| Type: Discrete    | Valid cases: 989 |
| Format: character | Invalid: 0       |
| Width: 16         |                  |

## Data entry clerk code (lf\_a18)

File: lf\_sec\_a

**Overview**

|                  |                  |
|------------------|------------------|
| Type: Continuous | Valid cases: 399 |
| Format: numeric  | Invalid: 590     |
| Width: 2         | Minimum: 10      |
| Decimals: 0      | Maximum: 80      |
| Range: 10-80     |                  |

## Date of data entry (lf\_a19)

File: lf\_sec\_a

**Overview**

|                    |                  |
|--------------------|------------------|
| Type: Continuous   | Valid cases: 399 |
| Format: numeric    | Invalid: 590     |
| Width: 5           | Minimum: 20008   |
| Decimals: 0        | Maximum: 20578   |
| Range: 20005-20347 |                  |

## 2ND Data entry clerk code (lf\_a20)

File: lf\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 989

Date of 2ND data entry (lf\_a21)

File: lf\_sec\_a

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 989

DID ANYONE IN THE HOUSEHOLD OWN ANY LIVESTOCK IN THE LAST 12 MONTHS? (lf\_a22)

File: lf\_sec\_a

**Overview**

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

Valid cases: 399  
 Invalid: 590  
 Minimum: 1  
 Maximum: 2

DID ANYONE IN THE HOUSEHOLD ENGAGE IN FISHING IN THE LAST 12 MONTHS? (lf\_a23)

File: lf\_sec\_a

**Overview**

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

Valid cases: 399  
 Invalid: 590  
 Minimum: 1  
 Maximum: 2

Observations on the interview (lf\_a24)

File: lf\_sec\_a

**Overview**

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

Valid cases: 398  
 Invalid: 591  
 Minimum: 1  
 Maximum: 2

# Documentation

## Questionnaires

### Agricultural Questionnaire - English

---

Title        Agricultural Questionnaire - English  
 Author(s) National Bureau of Statistics  
 Country    Tanzania  
 Language English  
 Filename   nps\_agriculture\_qx\_y4\_final\_english\_.pdf

---

### Dodoso La Kilimo (Agricultural Questionnaire - Kiswahili)

---

Title        Dodoso La Kilimo (Agricultural Questionnaire - Kiswahili)  
 Country    Tanzania  
 Language Swahili  
 Filename   nps\_agriculture\_qx\_y4\_final\_swahili\_.pdf

---

### Community Questionnaire

---

Title        Community Questionnaire  
 Country    Tanzania  
 Language English  
 Filename   nps\_community\_qx\_y4\_final\_english\_.pdf

---

### Dodoso La Jamii (Community Questionnaire - Kiswahili)

---

Title        Dodoso La Jamii (Community Questionnaire - Kiswahili)  
 Country    Tanzania  
 Language Swahili  
 Filename   nps\_community\_qx\_y4\_final\_swahili\_.pdf

---

### Household and Individual Questionnaire

---

Title        Household and Individual Questionnaire  
 Country    Tanzania  
 Language English  
 Filename   nps\_household\_qx\_y4\_final\_english\_.pdf

---

### Dodoso La Taarifa Za Kaya, Mapato Na Matumizi (NPS - HhQ) (Household and Individual Questionnaire - Kiswahili)

---

Title        Dodoso La Taarifa Za Kaya, Mapato Na Matumizi (NPS - HhQ) (Household and Individual Questionnaire - Kiswahili)  
 Country    Tanzania  
 Language Swahili

Filename nps\_household\_qx\_y4\_final\_swahili\_.pdf

---

## Livestock & Fisheries Questionnaire

---

Title Livestock & Fisheries Questionnaire  
 Country Tanzania  
 Language English  
 Filename nps\_livestock\_fishery\_qx\_y4\_final\_english\_.pdf

---

## Dodoso La Mifugo & Uvuvi (Livestock and Fisheries Questionnaire - Kiswahili)

---

Title Dodoso La Mifugo & Uvuvi (Livestock and Fisheries Questionnaire - Kiswahili)  
 Country Tanzania  
 Language Swahili  
 Filename nps\_livestock\_fishery\_qx\_y4\_final\_swahili\_.pdf

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## Reports

### National Panel Survey Wave 4, 2014 - 2015

---

Title National Panel Survey Wave 4, 2014 - 2015  
 Author(s) National Bureau of Statistics, Ministry of Finance and Planning, Dar es Salaam  
 Date 2017-02-01  
 Country Tanzania  
 Language English  
 Contributor(s) National Bureau of Statistics

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Filename NPS Wave 4 Final Report\_Final2017.pdf

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## Technical documents

### Enumerator Manual

---

Title Enumerator Manual  
 subtitle National Panel Survey (NPS 2014-2015)  
 Country Tanzania  
 Language English  
 Publisher(s) National Bureau of Statistics  
 Filename interviewer\_manual\_nps\_y4\_english\_final.pdf

---

### Mwongozo wa Mdadisi (Enumerator Manual - Kiswahili)

---

Title Mwongozo wa Mdadisi (Enumerator Manual - Kiswahili)  
 subtitle Utafiti wa Kufuatilia Kaya Tanzania (NPS 2014-15)  
 Country Tanzania  
 Language Swahili  
 Publisher(s) Ofisi ya Taifa ya Takwimu  
 Filename interviewer\_manual\_nps\_y4\_swahili\_final.pdf

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### Basic Information Document - National Panel Survey (NPS 2014-2015)

---

Title Basic Information Document - National Panel Survey (NPS 2014-2015)  
 Date 2016-09-01  
 Country Tanzania  
 Language English  
 Contributor(s) National Bureau of Statistics  
 Filename tznps\_2014\_2015\_bid\_06\_27\_2017.pdf

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