**Nigeria**

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

# Post Yellow Fever Campaign Coverage Survey 2019

## Study Documentation

July 8, 2019

# Metadata Production

| | |
|---|---|
| **Metadata Producer(s)** | National Bureau of Statistics (NBS) , Federal Government of Nigeria , Meta Producer |
| **Production Date** | July 8, 2019 |
| **Version** | Version 1.0 (June, 2019) |
| **Identification** | DDI-NGA-NBS-PYFCCS-2019-v1.0 |

# Table of Contents

# Post Yellow Fever Campaign Coverage Survey 2019 (PYFCCS 2019)
*No Translation*

## Overview

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|---|---|
| **Type** | Other Household Survey [hh/oth] |
| **Identification** | NGA-NBS-PYFCCS-2019-v1.0 |
| **Version** | Production Date: 2019-04-04<br>Version 1.0<br>Notes<br>This is the first version to be released before review process. |
| **Series** | The survey was conceptualised by the National Measles and Yellow Fever Technical Coordinating Committee (NMYFTCC) of the National Primary Health Care Development Agency (NPHCDA) and conducted by the National Bureau of Statistics (NBS) with Techinical assistance from the World Health Organization and funded by Gavi. .The survey was also to determine reasons for non-vaccination of eligible population during the campaign and to determine the prevalence of children receiving the first dose of yellow fever vaccine during the campaign (i.e., previously unvaccinated) and finally to identify strengths and weaknesses of program management.<br>The study was a three-stage stratified sampling design involving the use of computer assisted personal interviewing (CAPI) administered on respondents for yellow fever vaccination status. Survey methodology was adopted from the 2018 WHO Guidelines for National Immunization Coverage Surveys. The sample size for the PYCCS 2019 was designed to estimate state level vaccination coverage in each of the five implementing states. |

**Abstract**

Nigeria as a signatory of the Global and Regional Public Health goals, has embarked on implementing the eliminate Yellow Fever Epidemics (EYE) Strategy that was launched in 2017. With more than 50 partners involved, the EYE partnership supports 40 at-risk countries in Africa and the Americas to prevent, detect, and respond to yellow fever suspected cases and outbreaks. The partnership aims at protecting at-risk populations, preventing international spread, and containing outbreaks rapidly. By 2026, it is expected that more than 1 billion people will be protected against the disease. The country has initiated a 10-year plan in line with the EYE strategic objectives. Reactive campaigns started in some States, namely Kogi, Kwara, Zamfara and Kebbi in 2018. This phase 1 States is followed by the end of November 2018, to cover the second preventive mass vaccination campaign in six high risk States (Borno, Plateau, FCT, Niger, Kebbi and Sokoto). For each phase, as approved by Gavi, a post campaign coverage survey is conducted to validate the performance.

The Post Yellow Fever Campaign Coverage Survey was conducted in January and February, 2019 in five of the six implementing states - Sokoto, Niger, Kebbi, Plateau and the FCT. The main objectives were to assess the level of yellow fever coverage in five (5) of the six (6) implementing states (FCT, Plateau, Kebbi, Sokoto and Niger) as well as to analyse coverage by age group (9-11 months, 12 - 23 months, 2 -5 years, 6-15 years and 16-44 years). The survey was also to determine reasons for non-vaccination of eligible population during the campaign and to determine the prevalence of children receiving the first dose of yellow fever vaccine during the campaign (i.e., previously unvaccinated) and finally to identify strengths and weaknesses of program management.

The study was a three-stage stratified sampling design involving the use of computer assisted personal interviewing (CAPI) administered on respondents for yellow fever vaccination status. Survey methodology was adopted from the 2018 WHO Guidelines for National Immunization Coverage Surveys. The sample size for the PYCCS 2019 was designed to estimate state level vaccination coverage in each of the five implementing states.

The survey was commissioned by the National Primary Healthcare Development Agency (NPHCDA) and implemented by the National Bureau of Statistics (NBS) with technical support from WHO and funded by Gavi. The entire duration of the survey was six months.

Information regarding whether individuals, aged 9 months to 44 years, had received yellow fever vaccination during the campaign was sought through use of card evidence and history. FCT, Abuja and Plateau states out of the five states achieved coverage of 96.1 percent and 93.6 percent which was more than the target 80 percent coverage during the campaign. The vaccination coverage in Niger, Kebbi and Sokoto states was 78.1 percent, 68.7 percent and 62.2 percent respectively.

Children between the ages 6-14 years had the highest (88.2 percent) proportion vaccinated during the campaign while children in the age groups of 9 to 23 months and 24 to 59 months, the youth aged 15 to 24 years and adults aged between 22 and 44 years reported 72.9 percent, 83.8 percent 74.5 percent and 72.9 percent respectively.

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|---|---|
| **Kind of Data** | Sample survey data [ssd] |
| **Unit of Analysis** | Individual and Household |

## Scope & Coverage

**Scope**

The survey highlighted Yelow Fever Vaccination topics in two different questionnaires used for data collection. These are Household and Individual Questionaire.

1. The Household Questionnaire collected information on:
· Household Information Panel (Identification)
· Household Member Roster

2. The Individual Questionnaire are administered to selected member of the household who are 15 years and above and to mothers and caregivers. Information collected are:

· Eligible Person Information Panel (Identification)
· Demographic Information
· Immunization

| | |
|---|---|
| **Time Period(s)** | 2019 |
| **Countries** | Nigeria |

**Geographic Coverage**

National
State
Zone
Sector

**Universe**

This questionnaire was administered to the selected individual if the individual is aged 15 years and above and to mothers or caregivers of the selected child if the selected child is aged 9 months - 14 years

## Producers & Sponsors

| | |
|---|---|
| **Primary Investigator(s)** | National Bureau of Statistics (NBS), Federal Government of Nigeria |
| **Other Producer(s)** | National Primary Health Care Development Agency (NPHCDA) , Ministry of Health , Coordinator<br>World Health Organization (WHO) , Technical Assistance |
| **Funding Agency/ies** | Federal Government of Nigeria (FGN) , Funding<br>The Vaccine Alliance (Gavi) , Funding |

## Sampling

**Sampling Procedure**

The sample design for any household-based survey requires availability of a good sampling frame. The frame of enumeration areas (EAs) developed by the National Population Commission (NPopC) for the purpose of the Housing and Population Census conducted in 2006 was the sampling frame to be used. For this survey.

The sampling frame was developed under the second National Integrated Survey of Households (NISH2) master frame programme. There were no inaccessible LGAs in any of the sampled states due to security or any external factors, except hard to reach areas. Also, there was no exclusion to Interpretation of results from any area.
From the list of 662,529 EAs for the country, NBS drew a Master Sample of 30 Enumeration Areas with equal probability from each LGA in the 36 states and 40 EAs in each of the 6 LGAs in the FCT, Abuja. This brings the total number of master sample EAs selected by NBS for its household-based surveys to 23,280. The National Integrated Survey of Households (NISH) is a two-stage replicated and rotatable cluster sample design. The State-base NISH Master Sample Frame is constructed by pooling together LGA master samples of 30 EAs for all the LGAs in the state and selecting sample of 200 EAs using a systematic selection procedure. These 200 EAs that form the NISH master sample were selected into 20 replicates, with each replicate containing 10 sample EAs.
The stages of selection are stated below:

1.The first stage selection is the selection of EAs in each of the five (5) strata namely Kebbi, Sokoto, Niger, Plateau and the Federal Capital Territory (FCT), Abuja. Forty (40) enumeration areas (4 replicates) were selected for coverage in each of the strata. A total of 200 EAs were selected in all the five strata.
2.The second stage involved the selection of households within each cluster by using systematic random sampling. A sample of seven (7) households was randomly selected per EA for the interview providing a total of 1,400 households in the five (5) states.
3.The third stage selection involved all household members who were aged between 9 months and 44 years were eligible for inclusion into the survey. This eligible age range was divided into three non-overlapping age cohorts of 9 - 23 months, 24 - 59 months, and 6 - 44 years and one eligible person was randomly selected for interview from each of these age cohorts in a household. When there was only one eligible person in an age group, that person automatically qualified to be interviewed and was selected for interviewing. Using this three-stage sampling design, a maximum of three persons were interviewed in the selected households regardless of the number of persons aged between 9 months and 44 years there were in a household. Household members outside the age range of 9 months and 44 years were not included in the survey.
The use of Kish grid at the household for selection of individuals to be interviewed was programmed into the Computer Assisted Personal Interviewing (CAPI) that were used for data collection. Individuals to be interviewed were selected automatically on completion of the household roster.

**Deviations from Sample Design**
No deviation

**Response Rate**
The response rate was very high with 98.9 percent

**Weighting**
Population weight was calculated for the household. This weight variable (wt) has been included in the dataset: When applied, this weight will raised the sample households and individuals to national values.

## Data Collection

| | |
|---|---|
| **Data Collection Dates** | 2 weeks: start 2019-01-25<br>2 weeks: end 2019-02-10 |
| **Data Collection Mode** | Face-to-face [f2f] |

**Data Collection Notes**
There were five teams in each state which comprised of 2 enumerators and 1 team leader (Supervisor) making a total of 15 field personnel in each state and 75 field personnel in the five implementing states. A team of experienced facilitators from NBS and partner organisations conducted training of field personnel. Supervisory layers were set up through the use of team leaders who were embedded within the data collection teams to monitor quality. Data collected in the field were synchronised with a centralised database at the end of data collection. The data were then reviewed on a daily basis for completeness and quality and feedback provided to the teams before so that they could address any issues with the data. In addition, monitoring officers/trainers from NBS Headquarters also carried out monitoring in the field in collaboration with monitors selected from other major stakeholders.

**Questionnaires**

The questionnaire is a structured questionnaire developed as a joint effort of the National Bureau of Statistics, National Primary Health Care Development Agency (NPHCDA) and World Health Organization (WHO).
The information collected are stated below in each module of the questionaire:

1. The Household Questionnaire collected information on:
· Household Identification
· Household Member Roster

2. The Individual Questionnaire are administered to selected member of the household who are 15 years and above and to mothers and caregivers. Information collected are:

· Individual Identification
· Demographic Information
· Immunization

| | |
|---|---|
| **Data Collector(s)** | National Bureau of Statistics (NBS) , Federal Government of Nigeria |

**Supervision**
Field interview and the first level of editing were carried out by the interviewers in the presence of monitors. The monitors ensured that the questionnaires were properly administered and edited before leaving for the next enumeration areas.
Three levels of monitoring were deployed: the first level was done by the NBS state officers, the second by the NBS zonal controllers and the third by the technical team comprising of NBS and the other stakeholders. The monitors ensured proper compliance with the laid down protocols as contained in the manual, effected necessary corrections and tackled problems that arose.

## Data Processing & Appraisal

**Data Editing**
Data cleaning and analysis was conducted using the supplementary immunisation activity (SIA) module of Vaccination Coverage Quality Indicators (VCQI) software running on Stata version 15 (StataCorp. 2017. Stata Statistical Software: Release 15. College Station, TX: StataCorp LLC)4. All results presented in the report are based on the weighted data to account for the survey sampling design and nonresponse. Design weights were computed as the product of inverse probabilities of selection in the first, second and third stages. Next, the design weight was adjusted for nonresponse by the household or the individual selected for interview to get the sampling weights for households and for children, respectively. Non-response was adjusted at the sampling stratum level. After adjusting for non-response, the sampling weights were normalized and post stratified to get the final standard weights that appear in the data files. Post-stratification was conducted by multiplying the normalised weights with the estimated proportion of respondents aged 9 months - 44 years in each stratum. The estimated number of respondents in each stratum was obtained from recently concluded micro-planning activity. Bivariate analysis of post yellow fever campaign vaccination coverage, reasons for non-vaccination, adverse effects following immunisation (AEFI) and routine immunisation measles vaccination coverage were presented by residence, gender and zones. Wilson's 95% confidence intervals and upper and lower confidence bounds have been computed throughout the report.

**Other Processing**
Data collection was conducted using CSPro (Census and Survey) software running on android tablet computers. Range checks and skip patterns were coded into the data entry program to ensure that only all valid responses were collected and that there were responses to all applicable questions. On completion of the household roster, only age-eligible respondents were presented to the interviewer for interviewing and information had to be collected on all selected respondents before a household completion status was generated by the CAPI software. Once an interview was completed, data from an enumerators tablet was synchronized with the supervisors' tablet for primary data editing. The supervisor then transmitted the data to a centralized database once all eligible within an enumeration area had been interviewed.

**Estimates of Sampling Error**
No sampling error

## Accessibility

| | |
|---|---|
| **Access Authority** | National Bureau of Statistics (NBS) (Federal Government of Nigeria (FGN)) , http://www.nigerianstat.gov.ng , feedback@nigerianstat.gov.ng |
| **Contact(s)** | Dr. Yemi Kale (Statistician General) (National Bureau of Statistics) , http://www.nigerianstat.gov.ng , yemikale@nigerianstat.gov.ng<br>Mr Biyi Fafunmi (Head of ICT) (National Bureau of Statistics) , http://www.nigerianstat.gov.ng , biyifafunmi@nigerianstat.gov.ng<br>Mr Isiaka Olarenwaju (Deputy-Director:Household Statistics) (National Bureau of Statistics) , http://www.nigerianstat.gov.ng , ialarenwaju@yahoo.com |

**Confidentiality**

The confidentiality of the individual respondent is protected by law (Statistical Act 2007).
This is published in the Official Gazette of the Federal republic of Nigeria No. 60 vol. 94 of 11th June 2007. See section 26 para.2. Punitive measures for breeches of confidentiality are outlined in section 28 of the same Act.

**Access Conditions**

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

**Citation Requirements**

National Bureau of Statistics,Post Yellow Fever Campaign Coverage Survey 2019 v1.0 of the public use (June, 2019) provided by National Data Archive, http:/www.nigerianstat.gov.ng"

## Rights & Disclaimer

**Disclaimer**

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

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| **Copyright** | (c) NBS 2019 |

# Files Description

**Dataset contains 2 file(s)**

| HOUSEHOLD MODULE | |
|---|---|
| **# Cases** | 7464 |
| **# Variable(s)** | 62 |
| **File Content**<br>This section contains information about members in an household;for instance  sex ,date of birth ,age at time of the campaign etc | |
| **Producer**<br>National Bureau of Statistics (NBS) | |
| **Version**<br>Version 1.0 | |
| **Processing Checks**<br>Checking of all invalids codes were corrected | |
| **Missing Data**<br>All missing data were * asterisk. | |

| SIA | |
|---|---|
| **# Cases** | 2010 |
| **# Variable(s)** | 156 |
| **File Content**<br>This section contains information about immunization of children members in an household within the age of 9 months - 14 years | |
| **Producer**<br>National Bureau of Statistics (NBS) | |
| **Version**<br>Version 1.0 | |
| **Processing Checks**<br>Checking of all invalids codes were corrected | |
| **Missing Data**<br>All missing data were * asterisk. | |

# Variables List

### Dataset contains 218 variable(s)

## File HOUSEHOLD MODULE

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 1 | Hm01 | Stratum id number* | continuous | numeric-2.0 | 7464 | 0 | State ID number |
| 2 | Hm03 | Cluster id number* | continuous | numeric-3.0 | 7464 | 0 | cluster number |
| 3 | Hm04 | Cluster name* | discrete | character-15 | 7464 | 0 | Cluster name |
| 4 | Hm05 | Interviewer number | discrete | numeric-1.0 | 7464 | 0 | Interviewer ID |
| 5 | Hm06 | Interviewer name | discrete | numeric-1.0 | 7464 | 0 | Interviewer name |
| 6 | Hm07 | Supervisor number | discrete | numeric-1.0 | 7464 | 0 | Supervisor ID |
| 7 | Hm08 | Supervisor name | discrete | numeric-1.0 | 7464 | 0 | Supervisor name |
| 8 | Hm09 | Household id | continuous | numeric-3.0 | 7464 | 0 | Household ID number |
| 9 | Hm13 | Start date of interview at visit 1 | continuous | numeric-5.0 | 7464 | 0 | Day/Month/Year of interview |
| 10 | Hm14 | Start time of interview at visit 1 | discrete | character-5 | 7464 | 0 | Hour and minutes |
| 11 | Hm15 | Start date of interview at visit 2 | continuous | numeric-5.0 | 7464 | 0 | Day/Month/Year of interview: |
| 12 | Hm16 | Start time of interview at visit 2 | discrete | character-5 | 7464 | 0 | Hour and minutes |
| 13 | Hm17 | Start date of interview at visit 3 | continuous | numeric-5.0 | 7464 | 0 | Day/Month/Year of interview: |
| 14 | Hm18 | Start time of interview at visit 3 | discrete | character-5 | 7464 | 0 | Hour and minutes |
| 15 | Hm19 | Disposition code: visit 1 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 16 | Hm20 | Disposition code: visit 2 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 17 | Hm21 | Disposition code: visit 3 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 18 | Hm22 | Individual number | continuous | numeric-2.0 | 7464 | 0 | Serial Number |
| 19 | Hm24 | Did the individual sleep here last night? | discrete | numeric-1.0 | 7464 | 0 | Did the household member sleep here last night? |
| 20 | Hm25 | How long has the individual lived in this household? | discrete | numeric-1.0 | 7464 | 0 | - |
| 21 | Hm26 | How long has the individual lived in this household? | discrete | numeric-1.0 | 7464 | 0 | - |
| 22 | Hm27 | Sex | discrete | numeric-1.0 | 7464 | 0 | Sex of household member |
| 23 | Hm28 | Date of birth (dob) | continuous | numeric-6.0 | 6518 | 946 | Date of Birth (dd,mm,yyyy) |
| 24 | Hm29 | Age (completed years) | continuous | numeric-2.0 | 7464 | 0 | Age at time of campaign (Completed Years) |
| 25 | Hm30 | Age (completed months) | continuous | numeric-2.0 | 1232 | 6232 | Age at time of campaign (Completed Months) |
| 26 | Hm31 | Eligible for ri coverage survey | discrete | numeric-1.0 | 7464 | 0 | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |
| 27 | Hm32 | Selected for ri coverage survey | discrete | numeric-1.0 | 7464 | 0 | - |

## File HOUSEHOLD MODULE

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 28 | Hm33 | Disposition code for ri survey: visit 1 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 29 | Hm34 | Disposition code for ri survey: visit 2 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 30 | Hm35 | Disposition code for ri survey: visit 3 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 31 | Hm36 | Eligible for tt survey | discrete | numeric-1.0 | 7464 | 0 | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |
| 32 | Hm37 | Selected for tt survey | discrete | numeric-1.0 | 7464 | 0 | - |
| 33 | Hm38 | Disposition code for tt survey: visit 1 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 34 | Hm39 | Disposition code for tt survey: visit 2 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 35 | Hm40 | Disposition code for tt survey: visit 3 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 36 | Hm41 | Eligible for post-sia survey | discrete | numeric-1.0 | 7464 | 0 | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |
| 37 | Hm42 | Selected for post-sia survey | discrete | numeric-1.0 | 2012 | 5452 | - |
| 38 | Hm43 | Disposition code for post-sia survey: visit 1 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 39 | Hm44 | Disposition code for post-sia survey: visit 2 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 40 | Hm45 | Disposition code for post-sia survey: visit 3 | discrete | numeric-1.0 | 7464 | 0 | Disposition Code |
| 41 | Hm46 | End date of interview | discrete | numeric-1.0 | 7464 | 0 | Record date of interview |
| 42 | Hm47 | End time of interview | discrete | numeric-1.0 | 7464 | 0 | Record the end time. |
| 43 | Hm48 | Finished with household (check box) | discrete | numeric-1.0 | 7464 | 0 | - |
| 44 | Hm49 | Interviewerâ€™s comments | discrete | numeric-1.0 | 7464 | 0 | Interviewers comments |
| 45 | Hm50 | Supervisorâ€™s comments | discrete | numeric-1.0 | 7464 | 0 | Supervisors comments |
| 46 | Eacode | Ea code | continuous | numeric-4.0 | 7464 | 0 | - |
| 47 | Ric | Ric | continuous | numeric-3.0 | 7464 | 0 | - |
| 48 | Wt | - | continuous | numeric-7.2 | 7464 | 0 | - |
| 49 | Normaliz .. | - | continuous | numeric-4.2 | 7464 | 0 | - |
| 50 | Hm27_a | Age (years) | continuous | numeric-2.0 | 7464 | 0 | - |
| 51 | Hm28_a | Age (months) | continuous | numeric-2.0 | 1232 | 6232 | - |
| 52 | Hm29_a | Did the individual live here during the campaign | discrete | numeric-1.0 | 6518 | 946 | - |
| 53 | Hm30_a | Eligibility | discrete | numeric-1.0 | 6518 | 946 | - |
| 54 | Hm31_a | Did you (name) receive the yellow fever vaccine during the recent campaign (yell | discrete | numeric-1.0 | 6518 | 946 | - |
| 55 | Hm32_a | Did you (name) receive a vaccination card after receiving the yellow fever vacci | discrete | numeric-1.0 | 5430 | 2034 | - |

## File HOUSEHOLD MODULE

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 56 | Hm33_a | Was the finger of the you (name) marked with a pen after receiving the yellow fe | discrete | numeric-1.0 | 5430 | 2034 | - |
| 57 | Age | Age group | discrete | numeric-1.0 | 2012 | 5452 | - |
| 58 | Normaliz .. | - | continuous | numeric-4.2 | 2012 | 5452 | - |
| 59 | Agecat | Age category | discrete | numeric-1.0 | 7464 | 0 | - |
| 60 | Zone | Geopolitical zone | discrete | numeric-1.0 | 7464 | 0 | - |
| 61 | Urban_cl .. | Urban/rural | discrete | numeric-1.0 | 7464 | 0 | - |
| 62 | Gender | Sex of household member | discrete | numeric-1.0 | 7464 | 0 | - |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 1 | a101 | STATE | discrete | numeric-2.0 | 2010 | 0 | State ID number |
| 2 | cluster_no | EA CODE | continuous | numeric-3.0 | 2010 | 0 | Cluster number |
| 3 | a104 | HH NO | continuous | numeric-3.0 | 2010 | 0 | Household ID number: |
| 4 | hm21 | Member Line Number | continuous | numeric-2.0 | 2010 | 0 | Serial Number |
| 5 | ric | - | continuous | numeric-3.0 | 2010 | 0 | - |
| 6 | team | Team Number | discrete | numeric-1.0 | 2010 | 0 | - |
| 7 | intervie .. | Interviwers code | discrete | numeric-1.0 | 2010 | 0 | Interviewer ID |
| 8 | hh5d | Day of interview | continuous | numeric-2.0 | 2010 | 0 | Day of interview |
| 9 | hh5m | Month of interview | discrete | numeric-1.0 | 2010 | 0 | Month of interview |
| 10 | hh5y | Year of interview | discrete | numeric-4.0 | 2010 | 0 | Year of interview |
| 11 | conscent | May I start the interview, now? | discrete | numeric-1.0 | 2010 | 0 | May, I start now? |
| 12 | hoursa | hours | continuous | numeric-2.0 | 2010 | 0 | hours |
| 13 | minutesa | minutes | continuous | numeric-2.0 | 2010 | 0 | minutes |
| 14 | a12 | Response Status HH | discrete | numeric-1.0 | 2010 | 0 | - |
| 15 | hhsize | TOTAL HOUSEHOLD MEMBER | continuous | numeric-2.0 | 2010 | 0 | - |
| 16 | hoursb | hours | continuous | numeric-2.0 | 2010 | 0 | hours |
| 17 | minutesb | minutes | continuous | numeric-2.0 | 2010 | 0 | minutes |
| 18 | sector | - | discrete | numeric-1.0 | 2010 | 0 | - |
| 19 | wt | - | continuous | numeric-8.2 | 2010 | 0 | - |
| 20 | normaliz .. | - | continuous | numeric-4.2 | 2010 | 0 | Relationship of household member to household head |
| 21 | hm23 | RELATIONSHIP OF HOUSEHOLD MEMBER TO HOUSEHOLD HEAD | discrete | numeric-2.0 | 2010 | 0 | RElationship of household member to household head |
| 22 | hm24 | SEX OF HOUSEHOLD MEMBER | discrete | numeric-1.0 | 2010 | 0 | Sex of household member |
| 23 | hm25 | DID THE HOUSEHOLD MEMBER SLEEP HERE LAST NIGHT? | discrete | numeric-1.0 | 2010 | 0 | Did the household member sleep here last night? |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 24 | hm26d | DATE OF BIRTH (DD) | discrete | numeric-2.0 | 2010 | 0 | Date of Birth (DD) |
| 25 | hm26m | DATE OF BIRTH (MM) | discrete | numeric-2.0 | 2010 | 0 | Date of Birth (MM) |
| 26 | hm26y | DATE OF BIRTH (YYYY) | continuous | numeric-4.0 | 2010 | 0 | Date of Birth (YYYY) |
| 27 | hm27 | Age (Years) | continuous | numeric-2.0 | 2010 | 0 | Age (in completed years) |
| 28 | hm28 | Age (Months) | continuous | numeric-2.0 | 825 | 1185 | Age (in completed months) |
| 29 | hm29 | DID THE INDIVIDUAL LIVE HERE DURING THE CAMPAIGN | discrete | numeric-1.0 | 2010 | 0 | Did the Individual live here during the Campaign? |
| 30 | hm30 | ELIGIBILITY | discrete | numeric-1.0 | 2010 | 0 | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |
| 31 | hm31 | DID YOU (NAME) RECEIVE THE YELLOW FEVER VACCINE DURING THE RECENT CAMPAIGN (YELL | discrete | numeric-1.0 | 2010 | 0 | Did you (THE CHILD) receive the yellow fever accine during the recent campaign?(Yellow fever Vaccination in November/December 2018)? |
| 32 | hm32 | DID YOU (NAME) RECEIVE A VACCINATION CARD AFTER RECEIVING THE YELLOW FEVER VACCI | discrete | numeric-1.0 | 1665 | 345 | Did you (THE CHILD) receive a vaccination card after receiving yellow fever vaccine during the recent campaign? |
| 33 | hm33 | WAS THE FINGER OF THE YOU (NAME) MARKED WITH A PEN AFTER RECEIVING THE YELLOW FE | discrete | numeric-1.0 | 1665 | 345 | Was your (THE CHILD) finger marked with a pen after receiing the yellow feer vaccine during the campaign? |
| 34 | eacode | - | continuous | numeric-4.0 | 2010 | 0 | - |
| 35 | sl9b | Member Line Number | continuous | numeric-2.0 | 2010 | 0 | Line number |
| 36 | sl1 | Total ELIGIBLE Members 9-11mONTHS | continuous | numeric-2.0 | 2010 | 0 | Total number 9 to 23 months Total number 24 to 59 months Total number 5 to 44 years |
| 37 | sl9a | Rank number of the selected Members 9-11MONTHS | discrete | numeric-1.0 | 2010 | 0 | Rank number |
| 38 | s1a09d | Day of interview | continuous | numeric-2.0 | 2010 | 0 | Day of interview |
| 39 | s1a09m | Month of interview | discrete | numeric-1.0 | 2010 | 0 | Month of interview |
| 40 | s1a09y | Year of interview | discrete | numeric-4.0 | 2010 | 0 | Year of interview |
| 41 | line_res .. | LINE NUMBER OF RESPONDENT | continuous | numeric-2.0 | 2010 | 0 | Line number |
| 42 | conscent .. | Conscent | discrete | numeric-1.0 | 2010 | 0 | conscent_child question details |
| 43 | response .. | Response status indiv | discrete | numeric-1.0 | 2010 | 0 | - |
| 44 | sia10h | hours | continuous | numeric-2.0 | 2010 | 0 | hours |
| 45 | sia10m | minutes | continuous | numeric-2.0 | 2010 | 0 | minutes |
| 46 | d1a | Day | discrete | numeric-2.0 | 2010 | 0 | On what day was (name born)? |
| 47 | d1b | Month | discrete | numeric-2.0 | 2010 | 0 | On what month was (name born)? |
| 48 | d1c | Year | continuous | numeric-4.0 | 2010 | 0 | On what year was (name born)? |
| 49 | d2 | Age | continuous | numeric-2.0 | 2010 | 0 | How old is (name)? |
| 50 | s1a17 | SIA17. WERE YOU (WAS THE CHILD) LIVING HERE DURING THE | discrete | numeric-1.0 | 2010 | 0 | Were you(was the child) living here during the campaign? (Yellow Fever |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| | | CAMPAIGN? (YELLOW FEVER V | | | | | Vaccination Campaign in November/ December 2018)? |
| 51 | s1a18 | SIA18 WHAT WAS THE MAIN SOURCE OF INFORMATION ABOUT THE CAMPAIGN? | discrete | numeric-2.0 | 2010 | 0 | What was the primary source of information about the occurrence of the campaign? |
| 52 | s1a19 | SIA19. WHAT WAS THE PRIMARY SOURCE OF INFORMATION ABOUT THE OCCURRENCE OF THE CA | discrete | character-25 | 6 | 0 | If other in 18 above,please specify |
| 53 | s1a20 | SIA20. DID YOU (THE CHILD) RECEIVE THE YELLOW FEVER VACCINE DURING THE RECENT CA | discrete | numeric-1.0 | 2010 | 0 | Did you (the child) receive the Yellow fever vaccine during the recent campaign(Yellow fever vaccination campaign in November/December 2018)? |
| 54 | s1a21 | SIA21. DID YOU (THE CHILD) RECEIVE A VACCINATION CARD AFTER RECEIVING THE YELLOW | discrete | numeric-2.0 | 2010 | 0 | Did you (the child) receive a vaccination card after receiving the yellow fever vaccine during the recent campaign? |
| 55 | s1a22 | SIA22. WAS THE FINGER OF THE YOU (THE CHILD) MARKED WITH A PEN AFTER RECEIVING T | discrete | numeric-2.0 | 2010 | 0 | Was your (the child) finger marked with a pen after receiving the yellow fever vaccine during the campaign? |
| 56 | s1a23 | SIA23. DID YOU (THE CHILD) DEVELOP A REACTION AFTER THE VACCINATION? | discrete | numeric-1.0 | 1648 | 362 | Did you (the child) develop a reaction after the vaccination? |
| 57 | s1a24a | Fever between 7 and 12-days following vaccination? | discrete | numeric-1.0 | 355 | 1655 | Fever between 7 and 12 days following vaccination? |
| 58 | s1a24b | General rash between 7- and 10-days following vaccination? | discrete | numeric-1.0 | 355 | 1655 | General rash between 7 and 10 days following vaccination? |
| 59 | s1a24c | Pain at the site of injection? | discrete | numeric-1.0 | 355 | 1655 | Pain at the site of injection? |
| 60 | s1a24d | Problems with hearing or vision? | discrete | numeric-1.0 | 355 | 1655 | Problems with hearing or vision? |
| 61 | s1a24e | Extreme drowsiness, fainting? | discrete | numeric-1.0 | 355 | 1655 | Extreme drowsiness, fainting? |
| 62 | s1a24f | Fussiness, irritability, crying for an hour or longer? | discrete | numeric-1.0 | 355 | 1655 | Fussiness, irritability, crying for an hour or longer? |
| 63 | s1a24g | Early bruising or bleeding, unusual weakness? | discrete | numeric-1.0 | 355 | 1655 | Early bruising or bleeding, unusual weakness? |
| 64 | s1a24h | Difficulty in breathing or swallowing? | discrete | numeric-1.0 | 355 | 1655 | Difficulty in breathing or swallowing? |
| 65 | s1a24i | Itching, especially of feet or hands? | discrete | numeric-1.0 | 355 | 1655 | Itching, especially of feet or hands? |
| 66 | s1a24j | Hives (other itching or irrigation)? | discrete | numeric-1.0 | 355 | 1655 | Hives (other itching or irrigation)? |
| 67 | s1a24k | Seizure (black-out or convulsions); or High fever (within a few hours or a few d | discrete | numeric-1.0 | 355 | 1655 | Seizure (black-out or convulsions); or High fever (within a few hours or a few days after the vaccine)? |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 68 | s1a24l | Pain or tiredness of eyes, swelling, or a lump where the shot was given? | discrete | numeric-1.0 | 355 | 1655 | Pain or tiredness of eyes, swelling, or a lump where the shot was given? |
| 69 | s1a24m | Headache (severe or continuing)? | discrete | numeric-1.0 | 355 | 1655 | Headache (severe or continuing)? |
| 70 | s1a24n | Confusion or dizziness? | discrete | numeric-1.0 | 355 | 1655 | Confusion or dizziness? |
| 71 | s1a24o | Muscle weakness in legs spreading to upper body? | discrete | numeric-1.0 | 355 | 1655 | low fever; joint or muscle pain? |
| 72 | s1a24p | Loss of bladder or bowel control? | discrete | numeric-1.0 | 355 | 1655 | ladder or bowel control? |
| 73 | s1a24oc | Problems with speech or hearing | discrete | numeric-1.0 | 355 | 1655 | Problems with speech or hearing |
| 74 | s1a24od | Others Specify | discrete | numeric-1.0 | 355 | 1655 | Other (specify) |
| 75 | s1a24sspc | Other (specify) SPC | discrete | character-25 | 0 | 0 | If other to S1A24,Specify |
| 76 | s1a25 | SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA | discrete | numeric-2.0 | 352 | 1658 | Why you (the child) did not receive the yellow feer vaccine during the campaign? |
| 77 | s1a26 | SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA | discrete | character-25 | 47 | 0 | If other to S1A25, please specify |
| 78 | s1a27 | SIA27. BEFORE THE CAMPAIGN, HAD YOU (THE CHILD) ALREADY RECEIVED THE YELLOW FEVE | discrete | numeric-1.0 | 2010 | 0 | Before the campaign,had you (the child) already received the yellow fever vaccine? |
| 79 | s1a27a | SIA27A: REQUEST TO BE SHOWN VACCINATION CARD/ INTERNATIONAL YELLOW FEVER CARD FO | discrete | numeric-1.0 | 1330 | 680 | Request to be shown vaccination card for (Name) |
| 80 | s1a28d | SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D | discrete | numeric-2.0 | 538 | 1472 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 81 | s1a28m | SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D | discrete | numeric-2.0 | 509 | 1501 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 82 | s1a28y | SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D | discrete | numeric-4.0 | 509 | 1501 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 83 | s1a35h | hours | continuous | numeric-2.0 | 2010 | 0 | Record the end time. |
| 84 | s1a35m | minutes | continuous | numeric-2.0 | 2010 | 0 | Record the end time. |
| 85 | age | Age group | discrete | numeric-1.0 | 2010 | 0 | - |
| 86 | normaliz .. | - | continuous | numeric-4.2 | 2010 | 0 | - |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 87 | agecat | Age category | discrete | numeric-1.0 | 2010 | 0 | - |
| 88 | agegp | - | discrete | numeric-1.0 | 2010 | 0 | - |
| 89 | postwt | - | continuous | numeric-8.2 | 2010 | 0 | - |
| 90 | cnt | - | continuous | numeric-2.0 | 2010 | 0 | - |
| 91 | postwt_new | - | continuous | numeric-9.2 | 2010 | 0 | - |
| 92 | elig | - | discrete | numeric-1.0 | 2002 | 8 | - |
| 93 | tot_elig .. | - | continuous | numeric-2.0 | 2010 | 0 | - |
| 94 | tot_hhsize | - | continuous | numeric-2.0 | 2010 | 0 | - |
| 95 | hm02 | STATE | discrete | character-9 | 2010 | 0 | - |
| 96 | SIA01 | Stratum ID number* | discrete | numeric-2.0 | 2010 | 0 | State ID number |
| 97 | SIA02 | Stratum name* | discrete | character-9 | 2010 | 0 | State name |
| 98 | SIA03 | Cluster ID number* | continuous | numeric-3.0 | 2010 | 0 | cluster number |
| 99 | SIA04 | Cluster name* | discrete | character-40 | 2010 | 0 | Cluster name |
| 100 | SIA05 | Interviewer number | discrete | numeric-1.0 | 2010 | 0 | Interviewer ID |
| 101 | SIA06 | Interviewer name | discrete | numeric-1.0 | 2010 | 0 | Interviewer name |
| 102 | SIA07 | Supervisor number | discrete | numeric-1.0 | 2010 | 0 | Supervisor ID |
| 103 | SIA08 | Supervisor name | discrete | numeric-1.0 | 2010 | 0 | Supervisor name |
| 104 | SIA09 | Start date of interview | discrete | numeric-5.0 | 2010 | 0 | Day/Month/Year of interview |
| 105 | SIA10 | Start time of interview | discrete | character-5 | 2010 | 0 | Hour and minutes |
| 106 | SIA11 | Household ID | continuous | numeric-3.0 | 2010 | 0 | Household ID number |
| 107 | SIA12 | Individual number of individual / child (from form HM) | continuous | numeric-2.0 | 2010 | 0 | Individual listing number (HM21) |
| 108 | SIA13 | Individual number being surveyed (from form HM) | continuous | numeric-2.0 | 2010 | 0 | Individual listing number (HM21) |
| 109 | SIA14 | Individual number (from form HM) of primary caregiver of child identified in que | continuous | numeric-2.0 | 2010 | 0 | Line number |
| 110 | SIA15 | Latitude | continuous | numeric-5.2 | 2010 | 0 | Latitude |
| 111 | SIA16 | Longitude | continuous | numeric-5.2 | 2010 | 0 | Longitude |
| 112 | SIA17 | Were you / the child living here during the campaign? | discrete | numeric-1.0 | 2010 | 0 | Were you(was the child) living here during the campaign? (Yellow Fever Vaccination Campaign in November/ December 2018)? |
| 113 | SIA18 | What was the primary source of information about the occurrence of the campaign? | discrete | numeric-2.0 | 2010 | 0 | What was the primary source of information about the occurrence of the campaign? |
| 114 | SIA19 | Other, please specify | continuous | numeric-2.0 | 2010 | 0 | If other in 18 above,please specify |
| 115 | SIA20 | Did you / the child receive the YF vaccine during the recent campaign (name camp | discrete | numeric-2.0 | 2010 | 0 | Did you (the child) receive the Yellow fever vaccine during the recent campaign(Yellow fever vaccination campaign in November/December 2018)? |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 116 | SIA21 | Did you / the child receive a vaccination card after receiving the YF vaccinatio | discrete | numeric-2.0 | 2010 | 0 | Did you (the child) receive a vaccination card after receiving the yellow fever vaccine during the recent campaign? |
| 117 | SIA22 | Was your finger/ child's finger marked with a pen after receiving the YF vaccine | discrete | numeric-2.0 | 2010 | 0 | Was your (the child) finger marked with a pen after receiving the yellow fever vaccine during the campaign? |
| 118 | SIA23 | Did you / the child develop a reaction in the months following the vaccination? | discrete | numeric-1.0 | 1648 | 362 | Did you (the child) develop a reaction after the vaccination? |
| 119 | SIA24a | Fever between 7 and 12-days following vaccination? | discrete | numeric-1.0 | 355 | 1655 | Fever between 7 and 12 days following vaccination? |
| 120 | SIA24b | General rash between 7- and 10-days following vaccination? | discrete | numeric-1.0 | 355 | 1655 | General rash between 7 and 10 days following vaccination? |
| 121 | SIA24c | Pain at the site of injection? | discrete | numeric-1.0 | 355 | 1655 | Pain at the site of injection? |
| 122 | SIA24d | Problems with hearing or vision? | discrete | numeric-1.0 | 355 | 1655 | Problems with hearing or vision? |
| 123 | SIA24e | Extreme drowsiness, fainting? | discrete | numeric-1.0 | 355 | 1655 | Extreme drowsiness, fainting? |
| 124 | SIA24f | Fussiness, irritability, crying for an hour or longer? | discrete | numeric-1.0 | 355 | 1655 | Fussiness, irritability, crying for an hour or longer? |
| 125 | SIA24g | Early bruising or bleeding, unusual weakness? | discrete | numeric-1.0 | 355 | 1655 | Early bruising or bleeding, unusual weakness? |
| 126 | SIA24h | Difficulty in breathing or swallowing? | discrete | numeric-1.0 | 355 | 1655 | Difficulty in breathing or swallowing? |
| 127 | SIA24i | Itching, especially of feet or hands? | discrete | numeric-1.0 | 355 | 1655 | Itching, especially of feet or hands? |
| 128 | SIA24j | Hives (other itching or irrigation)? | discrete | numeric-1.0 | 355 | 1655 | Hives (other itching or irrigation)? |
| 129 | SIA24k | Seizure (black-out or convulsions); or High fever (within a few hours or a few d | discrete | numeric-1.0 | 355 | 1655 | Seizure (black-out or convulsions); or High fever (within a few hours or a few days after the vaccine)? |
| 130 | SIA24l | Pain or tiredness of eyes, swelling, or a lump where the shot was given? | discrete | numeric-1.0 | 355 | 1655 | Pain or tiredness of eyes, swelling, or a lump where the shot was given? |
| 131 | SIA24m | Headache (severe or continuing)? | discrete | numeric-1.0 | 355 | 1655 | Headache (severe or continuing)? |
| 132 | SIA24n | Confusion or dizziness? | discrete | numeric-1.0 | 355 | 1655 | Confusion or dizziness? |
| 133 | SIA24o | Muscle weakness in legs spreading to upper body? | discrete | numeric-1.0 | 355 | 1655 | low fever; joint or muscle pain? |
| 134 | SIA24p | Loss of bladder or bowel control? | discrete | numeric-1.0 | 355 | 1655 | ladder or bowel control? |
| 135 | SIA24oc | Problems with speech or hearing | discrete | numeric-1.0 | 355 | 1655 | Problems with speech or hearing |
| 136 | SIA24od | Others Specify | discrete | numeric-1.0 | 355 | 1655 | Others Specify |
| 137 | SIA24sspc | Other (specify) SPC | discrete | character-1 | 0 | 0 | If other to S1A24,Specify |
| 138 | SIA25 | If you / the child did not receive the YF vaccine during the campaign, why? | discrete | numeric-2.0 | 352 | 1658 | Why you (the child) did not receive the yellow feer vaccine during the campaign? |

## File SIA

| # | Name | Label | Type | Format | Valid | Invalid | Question |
|---|---|---|---|---|---|---|---|
| 139 | SIA26 | Other, please specify | discrete | character-25 | 47 | 0 | If other to S1A25, please specify |
| 140 | SIA27 | Before the campaign, had you / the child already received the YF vaccine? | discrete | numeric-2.0 | 2010 | 0 | Before the campaign,had you (the child) already received the yellow fever vaccine? |
| 141 | SIA28 | If the vaccination record (routine) is available, record the dates of vaccinatio | discrete | character-11 | 509 | - | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 142 | SIA29 | If the vaccination record (routine) is available, is 1st YF vaccination recorded | discrete | numeric-1.0 | 2010 | 0 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 143 | SIA30 | If the vaccination record (routine) is available, record the dates of vaccinatio | discrete | numeric-1.0 | 0 | 2010 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 144 | SIA31 | If the vaccination record (routine) is available, is 2nd YF vaccination recorded | discrete | numeric-1.0 | 0 | 2010 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 145 | SIA32 | If the vaccination record (previous campaign) is available, record the dates of | discrete | numeric-1.0 | 0 | 2010 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 146 | SIA33 | If the vaccination record (previous campaign) is available, record the dates of | discrete | numeric-1.0 | 0 | 2010 | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| 147 | SIA34 | End date of interview | discrete | character-11 | 2010 | - | Record date of interview. |
| 148 | SIA35 | End time of interview | discrete | character-5 | 2010 | 0 | Record the end time |
| 149 | SIA36 | Interviewerâ€™s comments | discrete | character-1 | 0 | 0 | Interviewers comments. |
| 150 | SIA37 | Supervisorâ€™s comments | discrete | character-1 | 0 | 0 | Supervisors comments. |
| 151 | ZONE | Geopolitical zone | discrete | numeric-1.0 | 2010 | 0 | - |
| 152 | urban_cl .. | Urban/Rural | discrete | numeric-1.0 | 2010 | 0 | - |
| 153 | gender | Sex of household member | discrete | numeric-1.0 | 2010 | 0 | - |
| 154 | psweight .. | - | continuous | numeric-9.2 | 2010 | 0 | - |
| 155 | expected .. | - | discrete | numeric-1.0 | 2010 | 0 | - |
| 156 | province .. | Geopolitical zone | discrete | numeric-1.0 | 2010 | 0 | - |

# Variables Description

**Dataset contains 218 variable(s)**

# File : HOUSEHOLD MODULE

## # Hm01: Stratum id number*

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 21-37] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | State ID number |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 21 | Kebbi | | |
| 26 | Niger | | |
| 31 | Plateau | | |
| 33 | Sokoto | | |
| 37 | Fct-abuja | | |

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

## # Hm03: Cluster id number*

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-200] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | cluster number |

## # Hm04: Cluster name*

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Cluster name |

## # Hm05: Interviewer number

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Interviewer ID |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Interviewer1 | | |
| 2 | Interviewer2 | | |
| 3 | Interviewer3 | | |

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

## # Hm06: Interviewer name

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Interviewer name |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Interviewer1 | | |
| 2 | Interviewer2 | | |
| 3 | Interviewer3 | | |

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

## # Hm07: Supervisor number

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Supervisor ID |

# File : HOUSEHOLD MODULE

## # Hm07: Supervisor number

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Team1 | | |
| 2 | Team2 | | |
| 3 | Team3 | | |
| 4 | Team4 | | |
| 5 | Team5 | | |

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

## # Hm08: Supervisor name

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Supervisor name |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Team1 | | |
| 2 | Team2 | | |
| 3 | Team3 | | |
| 4 | Team4 | | |
| 5 | Team5 | | |

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

## # Hm09: Household id

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-143] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Household ID number |

## # Hm13: Start date of interview at visit 1

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 21569-21588] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Day/Month/Year of interview |

## # Hm14: Start time of interview at visit 1

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Pre-question** | Start time of interview |
| **Literal question** | Hour and minutes |

## # Hm15: Start date of interview at visit 2

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 21569-21588] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Day/Month/Year of interview: |

## # Hm16: Start time of interview at visit 2

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Pre-question** | Start time of interview |
| **Literal question** | Hour and minutes |

# File : HOUSEHOLD MODULE

## # Hm17: Start date of interview at visit 3

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 21569-21588] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Day/Month/Year of interview: |

## # Hm18: Start time of interview at visit 3

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Pre-question** | Start time of interview |
| **Literal question** | Hour and minutes |

## # Hm19: Disposition code: visit 1

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |
| **Interviewer's instructions** | If response is not 4, plan to make a second visit |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm20: Disposition code: visit 2

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |
| **Interviewer's instructions** | If response is not 4, plan to make a second visit |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm21: Disposition code: visit 3

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |
| **Interviewer's instructions** | If response is not 4, plan to make a second visit |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

# File : HOUSEHOLD MODULE

## # Hm21: Disposition code: visit 3

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

## # Hm22: Individual number

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Serial Number |

## # Hm24: Did the individual sleep here last night?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Did the household member sleep here last night? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 7335 | 98.3% |
| 2 | No | 129 | 1.7% |

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

## # Hm25: How long has the individual lived in this household?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 7335 | 98.3% |
| 2 | | 129 | 1.7% |

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

## # Hm26: How long has the individual lived in this household?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 7335 | 98.3% |
| 2 | | 129 | 1.7% |

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

## # Hm27: Sex

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Sex of household member |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Male | 3721 | 49.9% |
| 2 | Female | 3743 | 50.1% |

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

## # Hm28: Date of birth (dob)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= -13441-21575] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=6518 /-] [Invalid=946 /-] |
| **Literal question** | Date of Birth (dd,mm,yyyy) |

# File : HOUSEHOLD MODULE

## # Hm29: Age (completed years)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-95] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=20.535 /-] [StdDev=16.882 /-] |
| **Literal question** | Age at time of campaign (Completed Years) |

## # Hm30: Age (completed months)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-60] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1232 /-] [Invalid=6232 /-] [Mean=30.118 /-] [StdDev=16.9 /-] |
| **Literal question** | Age at time of campaign (Completed Months) |

## # Hm31: Eligible for ri coverage survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 7464 | 100.0% |

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

## # Hm32: Selected for ri coverage survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Interviewer's instructions** | Check HM27 and HM28 in the List of Household Members and write the total number of individuals aged 9-23 months, 24 - 59 months, 5-44 years.<br>Check the number of individuals in each of the age categories of SL1:<br>if Zero then Go to the next age category.<br>if One then Go to SL9 and record the rank number as '1', enter the line number, individuals name and age.<br>if Two or more then Continue with SL2A.<br><br>List each of the individuals in each age category below in the order they appear in the List of Household Members. Do not include other household members outside of the age range. Record the line number, name, sex, and age for each individual in the age category. Note that this is repeated for all age categories that have two or more members in SL2 above..<br><br>Check the last digit of the household number (HH2) from the cover page. This is the number of the row you should go to in the table below. Check the total number of individuals in the specific age category you are interested in SL1 above. This is the number of the column you should go to in the table below. Find the box where the row and the column meet and circle the number that appears in the box. This is the rank number (SL3) of the selected individual.<br>Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected individual. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 7464 | 100.0% |

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

## # Hm33: Disposition code for ri survey: visit 1

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |

# File : HOUSEHOLD MODULE

## # Hm33: Disposition code for ri survey: visit 1

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm34: Disposition code for ri survey: visit 2

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm35: Disposition code for ri survey: visit 3

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm36: Eligible for tt survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2 | | 7464 | 100.0% |

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

## # Hm37: Selected for tt survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Interviewer's instructions** | Check HM27 and HM28 in the List of Household Members and write the total number of individuals aged 9-23 months, 24 - 59 months, 5-44 years.<br>Check the number of individuals in each of the age categories of SL1:<br>if Zero then Go to the next age category.<br>if One then Go to SL9 and record the rank number as '1', enter the line number, individuals name and age.<br>if Two or more then Continue with SL2A.<br><br>List each of the individuals in each age category below in the order they appear in the List of Household Members. Do not include other household members outside of the age range. Record the line number, name, sex, and age for each individual in the age category. Note that this is repeated for all age categories that have two or more members in SL2 above..<br>Check the last digit of the household number (HH2) from the cover page. This is the number of the row you should go to in the table below. Check the total number of individuals in the specific age category you are interested in SL1 above. This is |

# File : HOUSEHOLD MODULE

## # Hm37: Selected for tt survey

| | |
|---|---|
| | the number of the column you should go to in the table below. Find the box where the row and the column meet and circle the number that appears in the box. This is the rank number (SL3) of the selected individual.<br><br>Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected individual. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 7464 | 100.0% |

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

## # Hm38: Disposition code for tt survey: visit 1

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm39: Disposition code for tt survey: visit 2

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm40: Disposition code for tt survey: visit 3

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm41: Eligible for post-sia survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |

# File : HOUSEHOLD MODULE

## # Hm42: Selected for post-sia survey

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2012 /-] [Invalid=5452 /-] |
| **Interviewer's instructions** | Check HM27 and HM28 in the List of Household Members and write the total number of individuals aged 9-23 months, 24 - 59 months, 5-44 years.<br>Check the number of individuals in each of the age categories of SL1:<br>if Zero then Go to the next age category.<br>if One then Go to SL9 and record the rank number as '1', enter the line number, individuals name and age.<br>if Two or more then Continue with SL2A.<br><br>List each of the individuals in each age category below in the order they appear in the List of Household Members. Do not include other household members outside of the age range. Record the line number, name, sex, and age for each individual in the age category. Note that this is repeated for all age categories that have two or more members in SL2 above..<br><br>Check the last digit of the household number (HH2) from the cover page. This is the number of the row you should go to in the table below. Check the total number of individuals in the specific age category you are interested in SL1 above. This is the number of the column you should go to in the table below. Find the box where the row and the column meet and circle the number that appears in the box. This is the rank number (SL3) of the selected individual.<br><br>Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected individual. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 1114 | 55.4% |
| 2 | | 397 | 19.7% |
| 3 | | 168 | 8.3% |
| 4 | | 135 | 6.7% |
| 5 | | 100 | 5.0% |
| 6 | | 57 | 2.8% |
| 7 | | 31 | 1.5% |
| 8 | | 10 | 0.5% |
| Sysmiss | | 5452 | |

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

## # Hm43: Disposition code for post-sia survey: visit 1

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm44: Disposition code for post-sia survey: visit 2

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |

# File : HOUSEHOLD MODULE

## # Hm44: Disposition code for post-sia survey: visit 2

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm45: Disposition code for post-sia survey: visit 3

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Disposition Code |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return later; no one home (fill in # | 0 | |
| 2 | Come back later; interview started | 0 | |
| 3 | Refused; someone is home but | 0 | |
| 4 | Complete; collected all necessary | 7464 | 100.0% |

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

## # Hm46: End date of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Record date of interview |

## # Hm47: End time of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Record the end time. |

## # Hm48: Finished with household (check box)

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |

## # Hm49: Interviewerâ€™s comments

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Interviewers comments |

## # Hm50: Supervisorâ€™s comments

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Literal question** | Supervisors comments |

## # Eacode: Ea code

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 6-4136] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=747.48 /-] [StdDev=642.885 /-] |
| **Imputation** | Ea code |

## # Ric: Ric

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 101-910] [Missing=*] |

# File : HOUSEHOLD MODULE

| # **Ric: Ric** | |
|---|---|
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=668.365 /-] [StdDev=233.18 /-] |
| **Imputation** | Ric |
| # **Wt** | |
| **Information** | [Type= continuous] [Format=numeric] [Range= 933.920043945312-8111.49365234375] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=2852.211 /-] [StdDev=1424.158 /-] |
| # **Normalized_wt** | |
| **Information** | [Type= continuous] [Format=numeric] [Range= 0.344611525535584-2.37680196762085] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=0.996 /-] [StdDev=0.476 /-] |
| # **Hm27_a: Age (years)** | |
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-95] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] [Mean=20.535 /-] [StdDev=16.882 /-] |
| **Imputation** | Age (years) |

## # Hm28_a: Age (months)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-60] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1232 /-] [Invalid=6232 /-] [Mean=30.118 /-] [StdDev=16.9 /-] |
| **Imputation** | Age (months) |

## # Hm29_a: Did the individual live here during the campaign

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=6518 /-] [Invalid=946 /-] |
| **Imputation** | Did the individual live here during the campaign |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 6379 | 97.9% |
| 2 | No | 139 | 2.1% |
| Sysmiss | | 946 | |

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

## # Hm30_a: Eligibility

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=6518 /-] [Invalid=946 /-] |
| **Imputation** | Eligibility |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 6518 | 100.0% |
| 2 | No | 0 | |
| Sysmiss | | 946 | |

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

## # Hm31_a: Did you (name) receive the yellow fever vaccine during the recent campaign (yell

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=6518 /-] [Invalid=946 /-] |
| **Imputation** | Did you (name) receive the yellow fever vaccine during the recent campaign (yell |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 5430 | 83.3% |
| 2 | No | 1088 | 16.7% |
| Sysmiss | | 946 | |

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

## # Hm32_a: Did you (name) receive a vaccination card after receiving the yellow fever vacci

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=5430 /-] [Invalid=2034 /-] |
| **Imputation** | Did you (name) receive a vaccination card after receiving the yellow fever vacci |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 5367 | 98.8% |
| 2 | No | 63 | 1.2% |
| Sysmiss | | 2034 | |

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

## # Hm33_a: Was the finger of the you (name) marked with a pen after receiving the yellow fe

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=5430 /-] [Invalid=2034 /-] |

## # Hm33_a: Was the finger of the you (name) marked with a pen after receiving the yellow fe

| | |
|---|---|
| **Imputation** | Was the finger of the you (name) marked with a pen after receiving the yellow fever |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 4766 | 87.8% |
| 2 | No | 664 | 12.2% |
| Sysmiss | | 2034 | |

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

## # Age: Age group

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2012 /-] [Invalid=5452 /-] |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 9-23 months | 251 | 12.5% |
| 2 | 24-59 months | 574 | 28.5% |
| 3 | 5-44 years | 1187 | 59.0% |
| Sysmiss | | 5452 | |

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

## # Normalize_wt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0.151695445179939-2.82153534889221] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2012 /-] [Invalid=5452 /-] [Mean=1.012 /-] [StdDev=0.526 /-] |

## # Agecat: Age category

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Recoding and Derivation** | Age category |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 0-9 months | 167 | 2.2% |
| 2 | 9-23 months | 283 | 3.8% |
| 3 | 24-59 months | 776 | 10.4% |
| 4 | 6-14 years | 2249 | 30.1% |
| 5 | 15-24 years | 1239 | 16.6% |
| 6 | 25-44 years | 2750 | 36.8% |
| 7 | > 44 years | 0 | |

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

## # Zone: Geopolitical zone

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Imputation** | Geopolitical zone |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | North central | 3244 | 43.5% |
| 2 | North east | 0 | |
| 3 | North west | 4220 | 56.5% |
| 4 | South east | 0 | |
| 5 | South south | 0 | |
| 6 | South west | 0 | |

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

## # Urban_cluster: Urban/rural

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Imputation** | Urban/rural |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Urban | 1472 | 19.7% |
| 2 | Rural | 5992 | 80.3% |

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

## # Gender: Sex of household member

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=7464 /-] [Invalid=0 /-] |
| **Imputation** | Sex of household member |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Male | 3721 | 49.9% |
| 2 | Female | 3743 | 50.1% |

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

# File : SIA

## # a101: STATE

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 21-37] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | State ID number |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 21 | Kebbi | | |
| 26 | Niger | | |
| 31 | Plateau | | |
| 33 | Sokoto | | |
| 37 | FCT-Abuja | | |

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

## # cluster_no: EA CODE

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-200] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Cluster number |

## # a104: HH NO

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-143] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Household ID number: |

## # hm21: Member Line Number

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Serial Number |

## # ric

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 101-910] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | ric |

## # team: Team Number

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Team1 | | |
| 2 | Team2 | | |
| 3 | Team3 | | |
| 4 | Team4 | | |
| 5 | Team5 | | |

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

## # interviewer: Interviwers code

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Interviewer ID |

# File : SIA

## # interviewer: Interviwers code

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Interviewer1 | | |
| 2 | Interviewer2 | | |
| 3 | Interviewer3 | | |

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

## # hh5d: Day of interview

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Day of interview |

## # hh5m: Month of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Month of interview |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | January | | |
| 2 | February | | |
| 3 | March | | |
| 4 | April | | |
| 5 | May | | |
| 6 | June | | |
| 7 | July | | |
| 8 | August | | |
| 9 | September | | |
| 10 | October | | |
| 11 | November | | |
| 12 | December | | |

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

## # hh5y: Year of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2019-2019] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Year of interview |

## # conscent: May I start the interview, now?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | May,  I start now? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 2010 | 100.0% |
| 2 | No | 0 | |

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

## # hoursa: hours

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-23] [Missing=*] |

# File : SIA

## # hoursa: hours

| | |
|---|---|
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=11.857 /-] [StdDev=2.676 /-] |
| **Literal question** | hours |

## # minutesa: minutes

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=29.563 /-] [StdDev=17.55 /-] |
| **Literal question** | minutes |

## # a12: Response Status HH

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Recoding and Derivation** | Response Status HH |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return Later | 0 | |
| 2 | Come back later; interview started but could not complete | 0 | |
| 3 | Refused | 0 | |
| 4 | Completed | 2010 | 100.0% |

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

## # hhsize: TOTAL HOUSEHOLD MEMBER

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=6.779 /-] [StdDev=3.486 /-] |
| **Recoding and Derivation** | TOTAL HOUSEHOLD MEMBER |

## # hoursb: hours

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-23] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=12.278 /-] [StdDev=2.733 /-] |
| **Literal question** | hours |

## # minutesb: minutes

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=29.794 /-] [StdDev=17.066 /-] |
| **Literal question** | minutes |

## # sector

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | sector |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 396 | 19.7% |
| 2 | | 1614 | 80.3% |

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

## # wt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 933.920043945312-10765.939453125] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=3371.062 /-] [StdDev=1860.879 /-] |

# File : SIA

## # normalized_wt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0.344611525535584-2.37442922592163] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=0.999 /-] [StdDev=0.475 /-] |
| **Literal question** | Relationship of household member to household head |

## # hm23: RELATIONSHIP OF HOUSEHOLD MEMBER TO HOUSEHOLD HEAD

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-96] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | RElationship of household member to household head |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Head | 244 | 12.1% |
| 2 | 2 | 291 | 14.5% |
| 3 | 3 | 1364 | 67.9% |
| 4 | 4 | 12 | 0.6% |
| 5 | 5 | 45 | 2.2% |
| 6 | 6 | 0 | |
| 7 | 7 | 0 | |
| 8 | 8 | 19 | 0.9% |
| 9 | 9 | 5 | 0.2% |
| 10 | 10 | 2 | 0.1% |
| 11 | 11 | 16 | 0.8% |
| 12 | 12 | 7 | 0.3% |
| 13 | 13 | 4 | 0.2% |
| 96 | 96 | 1 | 0.0% |

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

## # hm24: SEX OF HOUSEHOLD MEMBER

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Sex of household member |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Male | 1014 | 50.4% |
| 2 | Female | 996 | 49.6% |

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

## # hm25: DID THE HOUSEHOLD MEMBER SLEEP HERE LAST NIGHT?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did the household member sleep here last night? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1979 | 98.5% |
| 2 | No | 31 | 1.5% |

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

## # hm26d: DATE OF BIRTH (DD)

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-31] [Missing=*] |

# File : SIA

## # hm26d: DATE OF BIRTH (DD)

| | |
|---|---|
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Date of Birth (DD) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 1 | | |
| 2 | 2 | | |
| 3 | 3 | | |
| 4 | 4 | | |
| 5 | 5 | | |
| 6 | 6 | | |
| 7 | 7 | | |
| 8 | 8 | | |
| 9 | 9 | | |
| 10 | 10 | | |
| 11 | 11 | | |
| 12 | 12 | | |
| 13 | 13 | | |
| 14 | 14 | | |
| 15 | Dk | | |
| 16 | 16 | | |
| 17 | 17 | | |
| 18 | 18 | | |
| 19 | 19 | | |
| 20 | 20 | | |
| 21 | 21 | | |
| 22 | 22 | | |
| 23 | 23 | | |
| 24 | 24 | | |
| 25 | 25 | | |
| 26 | 26 | | |
| 27 | 27 | | |
| 28 | 28 | | |
| 29 | 29 | | |
| 30 | 30 | | |
| 31 | 31 | | |

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

## # hm26m: DATE OF BIRTH (MM)

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-13] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Date of Birth (MM) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | January | | |
| 2 | February | | |
| 3 | March | | |

# File : SIA

## # hm26m: DATE OF BIRTH (MM)

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 4 | April | | |
| 5 | May | | |
| 6 | June | | |
| 7 | July | | |
| 8 | August | | |
| 9 | September | | |
| 10 | October | | |
| 11 | November | | |
| 12 | December | | |
| 13 | Dk | | |

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

## # hm26y: DATE OF BIRTH (YYYY)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1974-2018] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Date of Birth (YYYY) |

## # hm27: Age (Years)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-44] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=13.662 /-] [StdDev=12.651 /-] |
| **Pre-question** | HOW OLD IS (name)? |
| **Literal question** | Age (in completed years) |
| **Interviewer's instructions** | Probe: HOW OLD WAS (name) AT HIS/HER LAST BIRTHDAY? ? Record age in completed months if the individual is <5 years and in completed years if the individual >/5 year<br>If age is <9 months or >45-years go to individual selected from the KISH grid for interviewing, otherwise end interview |

## # hm28: Age (Months)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 9-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=825 /-] [Invalid=1185 /-] [Mean=32.867 /-] [StdDev=14.391 /-] |
| **Pre-question** | HOW OLD IS (name)? |
| **Literal question** | Age (in completed months) |
| **Interviewer's instructions** | Probe: HOW OLD WAS (name) AT HIS/HER LAST BIRTHDAY? ? Record age in completed months if the individual is <5 years and in completed years if the individual >/5 year<br>If age is <9 months or >45-years go to individual selected from the KISH grid for interviewing, otherwise end interview |

## # hm29: DID THE INDIVIDUAL LIVE HERE DURING THE CAMPAIGN

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did the Individual live here during the Campaign? |
| **Interviewer's instructions** | Complete only for individuals 9 months to 44 years |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1972 | 98.1% |
| 2 | No | 38 | 1.9% |

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

# File : SIA

## # hm30: ELIGIBILITY

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Check eligible for Post-Campaign Survey? (9 Months to 44 Years) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 2010 | 100.0% |
| 2 | No | 0 | |

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

## # hm31: DID YOU (NAME) RECEIVE THE YELLOW FEVER VACCINE DURING THE RECENT CAMPAIGN (YELL

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did you (THE CHILD) receive the yellow fever accine during the recent campaign?(Yellow fever Vaccination in November/ December 2018)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes,card seen | 1665 | 82.8% |
| 2 | Yes,card not seen | 345 | 17.2% |
| 3 | No | 0 | |
| 4 | Dont know | 0 | |

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

## # hm32: DID YOU (NAME) RECEIVE A VACCINATION CARD AFTER RECEIVING THE YELLOW FEVER VACCI

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1665 /-] [Invalid=345 /-] |
| **Literal question** | Did you (THE CHILD) receive a vaccination card after receiving yellow fever vaccine during the recent campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes,card seen | 1644 | 98.7% |
| 2 | Yes,card not seen | 21 | 1.3% |
| 3 | No | 0 | |
| 4 | Dont know | 0 | |
| Sysmiss | | 345 | |

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

## # hm33: WAS THE FINGER OF THE YOU (NAME) MARKED WITH A PEN AFTER RECEIVING THE YELLOW FE

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1665 /-] [Invalid=345 /-] |
| **Literal question** | Was your (THE CHILD) finger marked with a pen after receiing the yellow feer vaccine during the campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes,mark seen on child | 1498 | 90.0% |
| 2 | Yes,child not aailable to check | 167 | 10.0% |
| 3 | No | 0 | |
| 4 | Dont know | 0 | |
| Sysmiss | | 345 | |

# File : SIA

## # hm33: WAS THE FINGER OF THE YOU (NAME) MARKED WITH A PEN AFTER RECEIVING THE YELLOW FE

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

## # eacode

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 6-4136] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=743.556 /-] [StdDev=625.996 /-] |
| **Imputation** | eacode |

## # sl9b: Member Line Number

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Line number |
| **Interviewer's instructions** | Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected individual. |

## # sl1: Total ELIGIBLE Members 9-11mONTHS

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=3.23 /-] [StdDev=2.641 /-] |
| **Literal question** | Total number 9 to 23 months<br>Total number 24 to 59 months<br>Total number 5 to 44 years |
| **Interviewer's instructions** | Check HM27 and HM28 in the List of Household Members and write the total number of individuals aged 9-23 months, 24 - 59 months, 5-44 years. |

## # sl9a: Rank number of the selected Members 9-11MONTHS

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Rank number |
| **Interviewer's instructions** | Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected individual. |

## # s1a09d: Day of interview

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Day of interview |

## # s1a09m: Month of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Month of interview |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | January | | |
| 2 | February | | |
| 3 | March | | |
| 4 | April | | |
| 5 | May | | |
| 6 | June | | |
| 7 | July | | |
| 8 | August | | |

# File : SIA

## # s1a09m: Month of interview

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 9 | September | | |
| 10 | October | | |
| 11 | November | | |
| 12 | December | | |

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

## # s1a09y: Year of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2019-2019] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Year of interview |

## # line_resp_child: LINE NUMBER OF RESPONDENT

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Line number |

## # conscent_child: Conscent

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | We are from National Bureau of Statistics.We are conducting a survey about the situation of children,families and households.I would like to talk to you about (child's name from UF3)'s.The Interview will take about 20 minutes.All the Information we obtain will remain strictly confidential and anonymous.May, I start now? |
| **Interviewer's instructions** | Repeat greeting if not already read to this respondent<br>If greeting at the beginning of the household questionnaire has already been read to this person, then read the following: |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 2010 | 100.0% |
| 2 | No | 0 | |

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

## # response_statusindiv: Response status indiv

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | Response status indiv |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Return Later | 0 | |
| 2 | Come back later; interview started but could not complete | 0 | |
| 3 | Refused | 0 | |
| 4 | Completed | 2010 | 100.0% |

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

## # sia10h: hours

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-23] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=12.191 /-] [StdDev=2.679 /-] |
| **Literal question** | hours |

# File : SIA

## # sia10m: minutes

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=29.239 /-] [StdDev=17.076 /-] |
| **Literal question** | minutes |

## # d1a: Day

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-31] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Pre-question** | Now I would like to ask you some Questions about the development and health of (name).On what day,month and year was (name) born? |
| **Literal question** | On what day was (name born)? |
| **Interviewer's instructions** | Probe: What is his/her birthday? If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day. Month and year must be recorded. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 1 | | |
| 2 | 2 | | |
| 3 | 3 | | |
| 4 | 4 | | |
| 5 | 5 | | |
| 6 | 6 | | |
| 7 | 7 | | |
| 8 | 8 | | |
| 9 | 9 | | |
| 10 | 10 | | |
| 11 | 11 | | |
| 12 | 12 | | |
| 13 | 13 | | |
| 14 | 14 | | |
| 15 | Dk/missing | | |
| 16 | 16 | | |
| 17 | 17 | | |
| 18 | 18 | | |
| 19 | 19 | | |
| 20 | 20 | | |
| 21 | 21 | | |
| 22 | 22 | | |
| 23 | 23 | | |
| 24 | 24 | | |
| 25 | 25 | | |
| 26 | 26 | | |
| 27 | 27 | | |
| 28 | 28 | | |
| 29 | 29 | | |
| 30 | 30 | | |
| 31 | 31 | | |

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

# File : SIA

## # d1b: Month

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-13] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Pre-question** | Now I would like to ask you some Questions about the development and health of (name).On what day,month and year was (name) born? |
| **Literal question** | On what month was (name born)? |
| **Interviewer's instructions** | Probe: What is his/her birthday? If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day. Month and year must be recorded. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | January | | |
| 2 | February | | |
| 3 | March | | |
| 4 | April | | |
| 5 | May | | |
| 6 | June | | |
| 7 | July | | |
| 8 | August | | |
| 9 | September | | |
| 10 | October | | |
| 11 | November | | |
| 12 | December | | |
| 13 | Dk | | |

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

## # d1c: Year

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1973-2018] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=2004.553 /-] [StdDev=12.642 /-] |
| **Pre-question** | Now I would like to ask you some Questions about the development and health of (name).On what day,month and year was (name) born? |
| **Literal question** | On what year was (name born)? |
| **Interviewer's instructions** | Probe: What is his/her birthday? If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day. Month and year must be recorded. |

## # d2: Age

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 5-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=26.312 /-] [StdDev=13.798 /-] |
| **Literal question** | How old is (name)? |
| **Interviewer's instructions** | Probe: HOw old was (name) at his/her last Birthday?<br>Record age in completed months if the individual is <5 years and in completed years if the individual >/5 |

## # s1a17: SIA17. WERE YOU (WAS THE CHILD) LIVING HERE DURING THE CAMPAIGN? (YELLOW FEVER V

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Were you(was the child) living here during the campaign? (Yellow Fever Vaccination Campaign in November/December 2018)? |

# File : SIA

## # s1a17: SIA17. WERE YOU (WAS THE CHILD) LIVING HERE DURING THE CAMPAIGN? (YELLOW FEVER V

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1929 | 96.0% |
| 2 | No | 81 | 4.0% |

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

## # s1a18: SIA18 WHAT WAS THE MAIN SOURCE OF INFORMATION ABOUT THE CAMPAIGN?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-66] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | What was the primary source of information about the occurrence of the campaign? |
| **Post-question** | if 66 go to SIA19 |
| **Interviewer's instructions** | (Ask the question first, after the person has answered, go through the list of answers to select the primary source.) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Not informed | 55 | 2.7% |
| 2 | Radio | 281 | 14.0% |
| 3 | Television | 16 | 0.8% |
| 4 | Internet | 0 | |
| 5 | Criers / mobilisers | 457 | 22.7% |
| 6 | Community health workers | 430 | 21.4% |
| 7 | School | 22 | 1.1% |
| 8 | Family | 65 | 3.2% |
| 9 | Neighbour, friend | 143 | 7.1% |
| 10 | Village chief | 392 | 19.5% |
| 11 | Religious leader | 143 | 7.1% |
| 66 | Other (specify below) | 6 | 0.3% |

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

## # s1a19: SIA19. WHAT WAS THE PRIMARY SOURCE OF INFORMATION ABOUT THE OCCURRENCE OF THE CA

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=6 /-] [Invalid=0 /-] |
| **Literal question** | If other in 18 above,please specify |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| DOT K | | 1 | 16.7% |
| NO | | 3 | 50.0% |
| NOT AROUND DURING VACCINA | | 1 | 16.7% |
| PLACE OF WORK | | 1 | 16.7% |

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

## # s1a20: SIA20. DID YOU (THE CHILD) RECEIVE THE YELLOW FEVER VACCINE DURING THE RECENT CA

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did you (the child) receive the Yellow fever vaccine during the recent campaign(Yellow fever vaccination campaign in November/December 2018)? |
| **Post-question** | If 1 go to SIA21<br>If 3 go to SIA25<br>If 9 go to SIA27 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes,card seen | 1648 | 82.0% |
| 2 | Yes,card not seen | 352 | 17.5% |

## # s1a20: SIA20. DID YOU (THE CHILD) RECEIVE THE YELLOW FEVER VACCINE DURING THE RECENT CA

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 3 | No | 0 | |
| 9 | | 10 | 0.5% |
| 99 | Dont Know | 0 | |

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

## # s1a21: SIA21. DID YOU (THE CHILD) RECEIVE A VACCINATION CARD AFTER RECEIVING THE YELLOW

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did you (the child) receive a vaccination card after receiving the yellow fever vaccine during the recent campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, card seen | 1213 | 60.3% |
| 2 | Yes, card not seen | 396 | 19.7% |
| 3 | No card | 32 | 1.6% |
| 99 | Dont Know | 369 | 18.4% |

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

## # s1a22: SIA22. WAS THE FINGER OF THE YOU (THE CHILD) MARKED WITH A PEN AFTER RECEIVING T

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Was your (the child) finger marked with a pen after receiving the yellow fever vaccine during the campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, mark seen on the child | 1502 | 74.7% |
| 2 | Yes, child not available to check/mark not seen | 139 | 6.9% |
| 3 | Yes, but finger mark not seen | 352 | 17.5% |
| 4 | No | 0 | |
| 99 | Dont know | 17 | 0.8% |

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

## # s1a23: SIA23. DID YOU (THE CHILD) DEVELOP A REACTION AFTER THE VACCINATION?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1648 /-] [Invalid=362 /-] |
| **Literal question** | Did you (the child) develop a reaction after the vaccination? |
| **Post-question** | if 01 go to SIA24<br>if 02 go to SIA25 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 355 | 21.5% |
| 2 | No | 1293 | 78.5% |
| Sysmiss | | 362 | |

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

## # s1a24a: Fever between 7 and 12-days following vaccination?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |

## # s1a24a: Fever between 7 and 12-days following vaccination?

| | |
|---|---|
| **Literal question** | Fever between 7 and 12 days following vaccination? |
| **Post-question** | if P go to SIA24A |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 129 | 36.3% |
| 2 | No | 226 | 63.7% |
| Sysmiss | | 1655 | |

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

## # s1a24b: General rash between 7- and 10-days following vaccination?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | General rash between 7 and 10 days following vaccination? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 13 | 3.7% |
| 2 | No | 342 | 96.3% |
| Sysmiss | | 1655 | |

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

## # s1a24c: Pain at the site of injection?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Pain at the site of injection? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 270 | 76.1% |
| 2 | No | 85 | 23.9% |
| Sysmiss | | 1655 | |

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

## # s1a24d: Problems with hearing or vision?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Problems with hearing or vision? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 3 | 0.8% |
| 2 | No | 352 | 99.2% |
| Sysmiss | | 1655 | |

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

## # s1a24e: Extreme drowsiness, fainting?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Extreme drowsiness, fainting? |

## # s1a24e: Extreme drowsiness, fainting?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # s1a24f: Fussiness, irritability, crying for an hour or longer?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Fussiness, irritability, crying for an hour or longer? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 3 | 0.8% |
| 2 | No | 352 | 99.2% |
| Sysmiss | | 1655 | |

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

## # s1a24g: Early bruising or bleeding, unusual weakness?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Early bruising or bleeding, unusual weakness? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # s1a24h: Difficulty in breathing or swallowing?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Difficulty in breathing or swallowing? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # s1a24i: Itching, especially of feet or hands?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Itching, especially of feet or hands? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 7 | 2.0% |

## # s1a24i: Itching, especially of feet or hands?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2 | No | 348 | 98.0% |
| Sysmiss | | 1655 | |

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

## # s1a24j: Hives (other itching or irrigation)?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Hives (other itching or irrigation)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # s1a24k: Seizure (black-out or convulsions); or High fever (within a few hours or a few d

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Seizure (black-out or convulsions); or High fever (within a few hours or a few days after the vaccine)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # s1a24l: Pain or tiredness of eyes, swelling, or a lump where the shot was given?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Pain or tiredness of eyes, swelling, or a lump where the shot was given? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # s1a24m: Headache (severe or continuing)?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Headache (severe or continuing)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 7 | 2.0% |
| 2 | No | 348 | 98.0% |

## # s1a24m: Headache (severe or continuing)?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| Sysmiss | | 1655 | |

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

## # s1a24n: Confusion or dizziness?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Confusion or dizziness? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # s1a24o: Muscle weakness in legs spreading to upper body?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | low fever; joint or muscle pain? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # s1a24p: Loss of bladder or bowel control?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | ladder or bowel control? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # s1a24oc: Problems with speech or hearing

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Problems with speech or hearing |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

## # s1a24oc: Problems with speech or hearing

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

## # s1a24od: Others Specify

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Other (specify) |
| **Post-question** | If 1 => SIA24A |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 2 | 0.6% |
| 2 | No | 353 | 99.4% |
| Sysmiss | | 1655 | |

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

## # s1a24sspc: Other (specify) SPC

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=0 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | If other to S1A24,Specify |

## # s1a25: SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-66] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=352 /-] [Invalid=1658 /-] |
| **Literal question** | Why you (the child) did not receive the yellow feer vaccine during the campaign? |
| **Post-question** | If T go to SIA26 |
| **Interviewer's instructions** | (Ask the question first, after the person has answered, go through the list of answers to find the main reason for non-vaccination.) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Didn?t know about the campaign | 38 | 10.8% |
| 2 | Confused with other vaccines (believes that child has alread | 4 | 1.1% |
| 3 | Subject or parent / guardian were missing | 4 | 1.1% |
| 4 | Fear of injection | 33 | 9.4% |
| 5 | Lack of confidence in vaccine | 15 | 4.3% |
| 6 | Fear of side effects | 11 | 3.1% |
| 7 | Site of vaccination not known | 6 | 1.7% |
| 8 | Site of vaccination too far | 21 | 6.0% |
| 9 | Time of vaccination unsuitable | 33 | 9.4% |
| 10 | Waited too long at vaccination site | 5 | 1.4% |
| 11 | Missing vaccinator at the site | 4 | 1.1% |
| 12 | Not authorised by head of household | 35 | 9.9% |
| 13 | Religious beliefs | 10 | 2.8% |
| 14 | Sick at time of vaccination | 18 | 5.1% |
| 15 | Absent during time of campaign | 49 | 13.9% |
| 16 | Too busy to take child | 6 | 1.7% |
| 17 | Child ill | 2 | 0.6% |

## # s1a25: SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 18 | Mother ill | 10 | 2.8% |
| 19 | Child already received yellow vaccine | 1 | 0.3% |
| 66 | Other (specify) | 47 | 13.4% |
| Sysmiss | | 1658 | |

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

## # s1a26: SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=47 /-] [Invalid=0 /-] |
| **Literal question** | If other to S1A25, please specify |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| BREAST FEEDING | | 4 | 8.5% |
| BREAST FEEDING AT THE TIM | | 1 | 2.1% |
| BREASTFEEDIN | | 1 | 2.1% |
| BREASTFEEDIN MOTHER | | 1 | 2.1% |
| BREATSFEEDIN | | 1 | 2.1% |
| BUSY AT HOME | | 1 | 2.1% |
| DEATH | | 1 | 2.1% |
| DID NOT GO | | 1 | 2.1% |
| HE WAS TOO YOUNG | | 1 | 2.1% |
| HEARED LATE | | 1 | 2.1% |
| HUSBAND WAS NOT AROUND TO | | 1 | 2.1% |
| JUST DELIVER | | 1 | 2.1% |
| LACK OF INFMTIN ABOUT AGE | | 1 | 2.1% |
| LACK OF INFORMATION | | 1 | 2.1% |
| LACK OF INFORMAYION | | 1 | 2.1% |
| LATE ARRIVAL | | 1 | 2.1% |
| MOTHER RECEIVE FALSE INFO | | 1 | 2.1% |
| MY WIFE PASSAWAY | | 1 | 2.1% |
| NEGLIGENCE | | 1 | 2.1% |
| NEGLIGENCY | | 3 | 6.4% |
| NO | | 1 | 2.1% |

## # s1a26: SIA25. YOU (THE CHILD) DID NOT RECEIVE THE YELLOW FEVER VACCINE DURING THE CAMPA

| Value | Label | Cases | Percentage |
|---|---|---|---|
| NO EXPLAIN 9M - 44Y | | 1 | 2.1% |
| NO REASON | | 2 | 4.3% |
| NOT ARROUND AT THE TIME | | 1 | 2.1% |
| NOT ELIGIBLE | | 1 | 2.1% |
| NOT WITHIN HER AGE RANGE | | 1 | 2.1% |
| NURSING MOTHER | | 1 | 2.1% |
| PREGNANT | | 3 | 6.4% |
| SAID IT WAS FOR CHILDREN | | 1 | 2.1% |
| SHE IS NOT AROUND. | | 1 | 2.1% |
| SHE IS PREGNAT | | 1 | 2.1% |
| SHE IS TOO YOUNG | | 1 | 2.1% |
| SHE WAS 8 MONTHS THEN | | 1 | 2.1% |
| TAUGHT IT WAS FOR CHILDRE | | 1 | 2.1% |
| THEY SAY SHE IS NOT UP TO | | 1 | 2.1% |
| TOLD IS FOR ADULT | | 1 | 2.1% |
| TRAVEL OUT OF THE COUNTRY | | 1 | 2.1% |
| WAS ALONE AT HOME | | 1 | 2.1% |
| WENT THEVE LEFT | | 1 | 2.1% |

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

## # s1a27: SIA27. BEFORE THE CAMPAIGN, HAD YOU (THE CHILD) ALREADY RECEIVED THE YELLOW FEVE

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Before the campaign,had you (the child) already received the yellow fever vaccine? |
| **Post-question** | If1 go to SIA27A<br>If 2 go to SIA27A<br>If 3 go to SIA35<br>If 9 go to SIA35 |

## # s1a27: SIA27. BEFORE THE CAMPAIGN, HAD YOU (THE CHILD) ALREADY RECEIVED THE YELLOW FEVE

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, dates on card | 438 | 21.8% |
| 2 | Yes, recall history | 537 | 26.7% |
| 3 | No | 892 | 44.4% |
| 9 | Don?t know | 143 | 7.1% |

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

## # s1a27a: SIA27A: REQUEST TO BE SHOWN VACCINATION CARD/ INTERNATIONAL YELLOW FEVER CARD FO

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1330 /-] [Invalid=680 /-] |
| **Literal question** | Request to be shown vaccination card for (Name) |
| **Post-question** | If 1 go to SIA28<br>If 2 go to SIA35 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, card seen | 538 | 40.5% |
| 2 | No, card not seen | 792 | 59.5% |
| Sysmiss | | 680 | |

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

## # s1a28d: SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-44] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=538 /-] [Invalid=1472 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 1 | 21 | 3.9% |
| 2 | 2 | 37 | 6.9% |
| 3 | 3 | 14 | 2.6% |
| 4 | 4 | 16 | 3.0% |
| 5 | 5 | 7 | 1.3% |
| 6 | 6 | 8 | 1.5% |
| 7 | 7 | 8 | 1.5% |
| 8 | 8 | 16 | 3.0% |
| 9 | 9 | 4 | 0.7% |
| 10 | 10 | 4 | 0.7% |
| 11 | 11 | 8 | 1.5% |
| 12 | 12 | 6 | 1.1% |
| 13 | 13 | 7 | 1.3% |
| 14 | 14 | 8 | 1.5% |
| 15 | 15 | 8 | 1.5% |
| 16 | 16 | 4 | 0.7% |
| 17 | 17 | 6 | 1.1% |
| 18 | 18 | 5 | 0.9% |
| 19 | 19 | 8 | 1.5% |

## # s1a28d: SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 20 | 20 | 13 | 2.4% |
| 21 | 21 | 5 | 0.9% |
| 22 | 22 | 20 | 3.7% |
| 23 | 23 | 48 | 8.9% |
| 24 | 24 | 32 | 5.9% |
| 25 | 25 | 33 | 6.1% |
| 26 | 26 | 40 | 7.4% |
| 27 | 27 | 17 | 3.2% |
| 28 | 28 | 23 | 4.3% |
| 29 | 29 | 46 | 8.6% |
| 30 | 30 | 36 | 6.7% |
| 31 | 31 | 1 | 0.2% |
| 44 | Not clear | 29 | 5.4% |
| Sysmiss | | 1472 | |

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

## # s1a28m: SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=509 /-] [Invalid=1501 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | January | 12 | 2.4% |
| 2 | February | 6 | 1.2% |
| 3 | March | 2 | 0.4% |
| 4 | April | 3 | 0.6% |
| 5 | May | 2 | 0.4% |
| 6 | June | 6 | 1.2% |
| 7 | July | 6 | 1.2% |
| 8 | August | 9 | 1.8% |
| 9 | September | 12 | 2.4% |
| 10 | October | 5 | 1.0% |
| 11 | November | 313 | 61.5% |
| 12 | December | 133 | 26.1% |
| Sysmiss | | 1501 | |

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

## # s1a28y: SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2012-2019] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=509 /-] [Invalid=1501 /-] [Mean=2017.815 /-] [StdDev=0.754 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

## # s1a28y: SIA28. IF THE HOME-BASED VACCINATION RECORD (ROUTINE) IS AVAILABLE, RECORD THE D

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2012 | | 3 | 0.6% |
| 2013 | | 1 | 0.2% |
| 2014 | | 2 | 0.4% |
| 2015 | | 6 | 1.2% |
| 2016 | | 17 | 3.3% |
| 2017 | | 15 | 2.9% |
| 2018 | | 461 | 90.6% |
| 2019 | | 4 | 0.8% |
| Sysmiss | | 1501 | |

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

## # s1a35h: hours

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-23] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=12.215 /-] [StdDev=2.688 /-] |
| **Literal question** | Record the end time. |

## # s1a35m: minutes

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-59] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=29.436 /-] [StdDev=17.063 /-] |
| **Literal question** | Record the end time. |

## # age: Age group

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Recoding and Derivation** | Age group |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 9-23 months | 251 | 12.5% |
| 2 | 24-59 months | 574 | 28.6% |
| 3 | 5-44 years | 1185 | 59.0% |

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

## # normalize_wt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0.135719016194344-2.87569332122803] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=0.981 /-] [StdDev=0.507 /-] |

## # agecat: Age category

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Recoding and Derivation** | Age category |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | 0-9 months | 0 | |
| 2 | 9-23 months | 251 | 12.5% |
| 3 | 24-59 months | 574 | 28.6% |
| 4 | 6-14 years | 387 | 19.3% |
| 5 | 15-24 years | 253 | 12.6% |

## # agecat: Age category

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 6 | 25-44 years | 545 | 27.1% |
| 7 | > 44 years | 0 | |

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

## # agegp

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Recoding and Derivation** | agegp |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 251 | 12.5% |
| 2 | | 574 | 28.6% |
| 3 | | 1185 | 59.0% |

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

## # postwt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 321.839599609375-25562.9609375] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=4153.033 /-] [StdDev=4369.399 /-] |

## # cnt

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=3.233 /-] [StdDev=2.643 /-] |
| **Recoding and Derivation** | cnt |

## # postwt_new

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 321.839599609375-330881.5625] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=13201.022 /-] [StdDev=21547.881 /-] |

## # elig

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2002 /-] [Invalid=8 /-] |
| **Recoding and Derivation** | elig |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | | 2002 | 100.0% |
| Sysmiss | | 8 | |

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

## # tot_eligible

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-50] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=6.67 /-] [StdDev=3.704 /-] |
| **Recoding and Derivation** | tot_eligible |

## # tot_hhsize

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-50] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=6.822 /-] [StdDev=3.743 /-] |
| **Recoding and Derivation** | tot_hhsize |

## # hm02: STATE

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |

## # hm02: STATE

| | |
|---|---|
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | STATE |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| FCT Abuja | | 390 | 19.4% |
| Kebbi | | 327 | 16.3% |
| Niger | | 367 | 18.3% |
| Plateau | | 434 | 21.6% |
| Sokoto | | 492 | 24.5% |

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

## # SIA01: Stratum ID number*

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 21-37] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | State ID number |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 21 | Kebbi | 327 | 16.3% |
| 26 | Niger | 367 | 18.3% |
| 31 | Plateau | 434 | 21.6% |
| 33 | Sokoto | 492 | 24.5% |
| 37 | FCT-Abuja | 390 | 19.4% |

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

## # SIA02: Stratum name*

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | State name |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| FCT Abuja | | 390 | 19.4% |
| Kebbi | | 327 | 16.3% |
| Niger | | 367 | 18.3% |
| Plateau | | 434 | 21.6% |
| Sokoto | | 492 | 24.5% |

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

## # SIA03: Cluster ID number*

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-200] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | cluster number |

## # SIA04: Cluster name*

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Cluster name |

## # SIA05: Interviewer number

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |

## # SIA05: Interviewer number

| | |
|---|---|
| **Literal question** | Interviewer ID |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Interviewer1 | | |
| 2 | Interviewer2 | | |
| 3 | Interviewer3 | | |

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

## # SIA06: Interviewer name

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Interviewer name |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Interviewer1 | | |
| 2 | Interviewer2 | | |
| 3 | Interviewer3 | | |

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

## # SIA07: Supervisor number

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Supervisor ID |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Team1 | | |
| 2 | Team2 | | |
| 3 | Team3 | | |
| 4 | Team4 | | |
| 5 | Team5 | | |

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

## # SIA08: Supervisor name

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Supervisor name |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Team1 | | |
| 2 | Team2 | | |
| 3 | Team3 | | |
| 4 | Team4 | | |
| 5 | Team5 | | |

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

## # SIA09: Start date of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 21569-21588] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Day/Month/Year of interview |

## # SIA10: Start time of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Hour and minutes |

## # SIA11: Household ID

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-143] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Household ID number |

## # SIA12: Individual number of individual / child (from form HM)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=4.618 /-] |
| **Literal question** | Individual listing number (HM21) |

## # SIA13: Individual number being surveyed (from form HM)

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=4.618 /-] [StdDev=2.981 /-] |
| **Literal question** | Individual listing number (HM21) |

## # SIA14: Individual number (from form HM) of primary caregiver of child identified in que

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=2.131 /-] [StdDev=1.445 /-] |
| **Literal question** | Line number |

## # SIA15: Latitude

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-13.847339630127] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=10.61 /-] [StdDev=1.968 /-] |
| **Literal question** | Latitude |

## # SIA16: Longitude

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 0-10.0046882629395] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=6.565 /-] [StdDev=1.759 /-] |
| **Literal question** | Longitude |

## # SIA17: Were you / the child living here during the campaign?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Were you(was the child) living here during the campaign? (Yellow Fever Vaccination Campaign in November/December 2018)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1972 | 98.1% |
| 2 | No | 38 | 1.9% |

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

## # SIA18: What was the primary source of information about the occurrence of the campaign?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-66] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | What was the primary source of information about the occurrence of the campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Not informed | 55 | 2.7% |
| 2 | Radio | 281 | 14.0% |
| 3 | Television | 16 | 0.8% |
| 4 | Internet | 0 | |
| 5 | Criers / mobilisers | 457 | 22.7% |
| 6 | Community health workers | 430 | 21.4% |
| 7 | School | 22 | 1.1% |
| 8 | Family | 65 | 3.2% |

## # SIA18: What was the primary source of information about the occurrence of the campaign?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 9 | Neighbour or friend | 143 | 7.1% |
| 10 | Village chief | 392 | 19.5% |
| 11 | Religious leader | 143 | 7.1% |
| 12 | Community mobiliser | 0 | |
| 66 | Other (speficy below) | 6 | 0.3% |

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

## # SIA19: Other, please specify

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 1-66] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=6.657 /-] |
| **Literal question** | If other in 18 above,please specify |

## # SIA20: Did you / the child receive the YF vaccine during the recent campaign (name camp

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did you (the child) receive the Yellow fever vaccine during the recent campaign(Yellow fever vaccination campaign in November/December 2018)? |
| **Post-question** | If 1 go to SIA21<br>If 3 go to SIA25<br>If 9 go to SIA27 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, Card Seen | 1213 | 60.3% |
| 2 | Yes, Card Not Seen | 396 | 19.7% |
| 3 | No | 0 | |
| 99 | Do Not Know | 401 | 20.0% |

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

## # SIA21: Did you / the child receive a vaccination card after receiving the YF vaccinatio

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Did you (the child) receive a vaccination card after receiving the yellow fever vaccine during the recent campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, Card Seen | 1213 | 60.3% |
| 2 | Yes, Card Not Seen | 396 | 19.7% |
| 3 | No Card | 32 | 1.6% |
| 99 | Do Not Know | 369 | 18.4% |

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

## # SIA22: Was your finger/ child's finger marked with a pen after receiving the YF vaccine

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Was your (the child) finger marked with a pen after receiving the yellow fever vaccine during the campaign? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, mark seen | 1502 | 74.7% |
| 2 | Yes, child not available to check | 139 | 6.9% |
| 3 | No | 352 | 17.5% |
| 99 | Donâ€™t know | 17 | 0.8% |

## # SIA22: Was your finger/ child's finger marked with a pen after receiving the YF vaccine

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

## # SIA23: Did you / the child develop a reaction in the months following the vaccination?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=1648 /-] [Invalid=362 /-] |
| **Literal question** | Did you (the child) develop a reaction after the vaccination? |
| **Post-question** | if 01 go to SIA24<br>if 02 go to SIA25 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 355 | 21.5% |
| 2 | No | 1293 | 78.5% |
| Sysmiss | | 362 | |

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

## # SIA24a: Fever between 7 and 12-days following vaccination?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Fever between 7 and 12 days following vaccination? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 129 | 36.3% |
| 2 | No | 226 | 63.7% |
| Sysmiss | | 1655 | |

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

## # SIA24b: General rash between 7- and 10-days following vaccination?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | General rash between 7 and 10 days following vaccination? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 13 | 3.7% |
| 2 | No | 342 | 96.3% |
| Sysmiss | | 1655 | |

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

## # SIA24c: Pain at the site of injection?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Pain at the site of injection? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 270 | 76.1% |
| 2 | No | 85 | 23.9% |
| Sysmiss | | 1655 | |

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

## # SIA24d: Problems with hearing or vision?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Problems with hearing or vision? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 3 | 0.8% |
| 2 | No | 352 | 99.2% |
| Sysmiss | | 1655 | |

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

## # SIA24e: Extreme drowsiness, fainting?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Extreme drowsiness, fainting? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # SIA24f: Fussiness, irritability, crying for an hour or longer?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Fussiness, irritability, crying for an hour or longer? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 3 | 0.8% |
| 2 | No | 352 | 99.2% |
| Sysmiss | | 1655 | |

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

## # SIA24g: Early bruising or bleeding, unusual weakness?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Early bruising or bleeding, unusual weakness? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24h: Difficulty in breathing or swallowing?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |

## # SIA24h: Difficulty in breathing or swallowing?

| | |
|---|---|
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Difficulty in breathing or swallowing? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24i: Itching, especially of feet or hands?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Itching, especially of feet or hands? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 7 | 2.0% |
| 2 | No | 348 | 98.0% |
| Sysmiss | | 1655 | |

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

## # SIA24j: Hives (other itching or irrigation)?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Hives (other itching or irrigation)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # SIA24k: Seizure (black-out or convulsions); or High fever (within a few hours or a few d

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Seizure (black-out or convulsions); or High fever (within a few hours or a few days after the vaccine)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24l: Pain or tiredness of eyes, swelling, or a lump where the shot was given?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Pain or tiredness of eyes, swelling, or a lump where the shot was given? |

## # SIA24l: Pain or tiredness of eyes, swelling, or a lump where the shot was given?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24m: Headache (severe or continuing)?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Headache (severe or continuing)? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 7 | 2.0% |
| 2 | No | 348 | 98.0% |
| Sysmiss | | 1655 | |

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

## # SIA24n: Confusion or dizziness?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Confusion or dizziness? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # SIA24o: Muscle weakness in legs spreading to upper body?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | low fever; joint or muscle pain? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 1 | 0.3% |
| 2 | No | 354 | 99.7% |
| Sysmiss | | 1655 | |

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

## # SIA24p: Loss of bladder or bowel control?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | ladder or bowel control? |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |

## # SIA24p: Loss of bladder or bowel control?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24oc: Problems with speech or hearing

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Problems with speech or hearing |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 0 | |
| 2 | No | 355 | 100.0% |
| Sysmiss | | 1655 | |

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

## # SIA24od: Others Specify

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=355 /-] [Invalid=1655 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | Others Specify |
| **Post-question** | If 1 => SIA24A |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes | 2 | 0.6% |
| 2 | No | 353 | 99.4% |
| Sysmiss | | 1655 | |

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

## # SIA24sspc: Other (specify) SPC

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=0 /-] |
| **Pre-question** | If Yes,what was the problem(s)? |
| **Literal question** | If other to S1A24,Specify |

## # SIA25: If you / the child did not receive the YF vaccine during the campaign, why?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-66] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=352 /-] [Invalid=1658 /-] |
| **Literal question** | Why you (the child) did not receive the yellow feer vaccine during the campaign? |
| **Post-question** | If T go to SIA26 |
| **Interviewer's instructions** | (Ask the question first, after the person has answered, go through the list of answers to find the main reason for non-vaccination.) |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Did not Know about the campaign | 38 | 10.8% |
| 2 | Confused with other vaccines (believes that child/self has a | 4 | 1.1% |
| 3 | Subject or parent or guardian were missing | 4 | 1.1% |
| 4 | Fear of injection | 33 | 9.4% |

## # SIA25: If you / the child did not receive the YF vaccine during the campaign, why?

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 5 | Lack of confidence in vaccine | 15 | 4.3% |
| 6 | Fear of side effects | 11 | 3.1% |
| 7 | Site of vaccination not known | 6 | 1.7% |
| 8 | Site of vaccination too far | 21 | 6.0% |
| 9 | Time of vaccination unsuitable | 33 | 9.4% |
| 10 | Waited too long at vaccination site | 5 | 1.4% |
| 11 | Missing vaccinator at the site | 4 | 1.1% |
| 12 | Not authorised by head of household | 35 | 9.9% |
| 13 | Religious beliefs | 10 | 2.8% |
| 14 | Sick at time of vaccination | 18 | 5.1% |
| 15 | Absent during time of campaign | 49 | 13.9% |
| 16 | Too busy to go or take child | 6 | 1.7% |
| 17 | Was Ill / child ill | 2 | 0.6% |
| 18 | Mother ill | 10 | 2.8% |
| 19 | I / child already received YF vaccine | 1 | 0.3% |
| 66 | Other (specify) | 47 | 13.4% |
| Sysmiss | | 1658 | |

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

## # SIA26: Other, please specify

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=47 /-] [Invalid=0 /-] |
| **Literal question** | If other to S1A25, please specify |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| BREAST FEEDING | | 4 | 8.5% |
| BREAST FEEDING AT THE TIM | | 1 | 2.1% |
| BREASTFEEDIN | | 1 | 2.1% |
| BREASTFEEDIN MOTHER | | 1 | 2.1% |
| BREATSFEEDIN | | 1 | 2.1% |
| BUSY AT HOME | | 1 | 2.1% |
| DEATH | | 1 | 2.1% |
| DID NOT GO | | 1 | 2.1% |
| HE WAS TOO YOUNG | | 1 | 2.1% |
| HEARED LATE | | 1 | 2.1% |
| HUSBAND WAS NOT AROUND TO | | 1 | 2.1% |
| JUST DELIVER | | 1 | 2.1% |
| LACK OF INFMTIN ABOUT AGE | | 1 | 2.1% |
| LACK OF INFORMATION | | 1 | 2.1% |

## # SIA26: Other, please specify

| Value | Label | Cases | Percentage |
|---|---|---|---|
| LACK OF INFORMAYION | | 1 | 2.1% |
| LATE ARRIVAL | | 1 | 2.1% |
| MOTHER RECEIVE FALSE INFO | | 1 | 2.1% |
| MY WIFE PASSAWAY | | 1 | 2.1% |
| NEGLIGENCE | | 1 | 2.1% |
| NEGLIGENCY | | 3 | 6.4% |
| NO | | 1 | 2.1% |
| NO EXPLAIN 9M - 44Y | | 1 | 2.1% |
| NO REASON | | 2 | 4.3% |
| NOT ARROUND AT THE TIME | | 1 | 2.1% |
| NOT ELIGIBLE | | 1 | 2.1% |
| NOT WITHIN HER AGE RANGE | | 1 | 2.1% |
| NURSING MOTHER | | 1 | 2.1% |
| PREGNANT | | 3 | 6.4% |
| SAID IT WAS FOR CHILDREN | | 1 | 2.1% |
| SHE IS NOT AROUND. | | 1 | 2.1% |
| SHE IS PREGNAT | | 1 | 2.1% |
| SHE IS TOO YOUNG | | 1 | 2.1% |
| SHE WAS 8 MONTHS THEN | | 1 | 2.1% |
| TAUGHT IT WAS FOR CHILDRE | | 1 | 2.1% |
| THEY SAY SHE IS NOT UP TO | | 1 | 2.1% |
| TOLD IS FOR ADULT | | 1 | 2.1% |
| TRAVEL OUT OF THE COUNTRY | | 1 | 2.1% |
| WAS ALONE AT HOME | | 1 | 2.1% |
| WENT THEVE LEFT | | 1 | 2.1% |

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

## # SIA27: Before the campaign, had you / the child already received the YF vaccine?

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Before the campaign,had you (the child) already received the yellow fever vaccine? |
| **Post-question** | If1 go to SIA27A<br>If 2 go to SIA27A<br>If 3 go to SIA35<br>If 9 go to SIA35 |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Yes, Date(s) on card | 438 | 21.8% |
| 2 | Yes, Recall/History | 537 | 26.7% |
| 3 | No | 892 | 44.4% |
| 99 | Do Not Know | 143 | 7.1% |

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

## # SIA28: If the vaccination record (routine) is available, record the dates of vaccinatio

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=509 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2012-02-08 | | 1 | 0.2% |
| 2012-11-18 | | 1 | 0.2% |
| 2012-11-22 | | 1 | 0.2% |
| 2013-10-16 | | 1 | 0.2% |
| 2014-08-22 | | 1 | 0.2% |
| 2014-11-27 | | 1 | 0.2% |
| 2015-01-02 | | 1 | 0.2% |
| 2015-04-25 | | 1 | 0.2% |
| 2015-08-07 | | 1 | 0.2% |
| 2015-11-25 | | 1 | 0.2% |
| 2015-12-16 | | 1 | 0.2% |
| 2015-12-30 | | 1 | 0.2% |
| 2016-01-04 | | 1 | 0.2% |
| 2016-01-19 | | 1 | 0.2% |
| 2016-01-27 | | 1 | 0.2% |
| 2016-05-15 | | 1 | 0.2% |
| 2016-06-08 | | 1 | 0.2% |
| 2016-06-24 | | 1 | 0.2% |
| 2016-07-17 | | 1 | 0.2% |
| 2016-07-23 | | 1 | 0.2% |
| 2016-08-11 | | 1 | 0.2% |
| 2016-08-22 | | 1 | 0.2% |
| 2016-09-30 | | 1 | 0.2% |
| 2016-11-14 | | 1 | 0.2% |
| 2016-11-17 | | 1 | 0.2% |
| 2016-11-23 | | 1 | 0.2% |

## # SIA28: If the vaccination record (routine) is available, record the dates of vaccinatio

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2016-12-04 | | 1 | 0.2% |
| 2016-12-12 | | 1 | 0.2% |
| 2016-12-21 | | 1 | 0.2% |
| 2017-01-18 | | 1 | 0.2% |
| 2017-02-16 | | 1 | 0.2% |
| 2017-03-02 | | 1 | 0.2% |
| 2017-03-27 | | 1 | 0.2% |
| 2017-06-21 | | 1 | 0.2% |
| 2017-07-05 | | 1 | 0.2% |
| 2017-07-11 | | 2 | 0.4% |
| 2017-09-13 | | 1 | 0.2% |
| 2017-09-14 | | 1 | 0.2% |
| 2017-11-11 | | 1 | 0.2% |
| 2017-11-12 | | 1 | 0.2% |
| 2017-11-30 | | 1 | 0.2% |
| 2017-12-12 | | 1 | 0.2% |
| 2017-12-28 | | 1 | 0.2% |
| 2018-01-08 | | 1 | 0.2% |
| 2018-01-11 | | 1 | 0.2% |
| 2018-01-17 | | 1 | 0.2% |
| 2018-01-25 | | 1 | 0.2% |
| 2018-02-06 | | 1 | 0.2% |
| 2018-02-16 | | 1 | 0.2% |
| 2018-02-18 | | 2 | 0.4% |
| 2018-04-17 | | 1 | 0.2% |
| 2018-04-27 | | 1 | 0.2% |
| 2018-05-02 | | 1 | 0.2% |
| 2018-06-20 | | 1 | 0.2% |
| 2018-06-22 | | 1 | 0.2% |
| 2018-06-30 | | 1 | 0.2% |
| 2018-07-24 | | 1 | 0.2% |
| 2018-08-01 | | 1 | 0.2% |
| 2018-08-02 | | 1 | 0.2% |
| 2018-08-08 | | 1 | 0.2% |
| 2018-08-20 | | 1 | 0.2% |
| 2018-08-28 | | 1 | 0.2% |
| 2018-09-02 | | 1 | 0.2% |
| 2018-09-04 | | 1 | 0.2% |
| 2018-09-09 | | 1 | 0.2% |
| 2018-09-10 | | 1 | 0.2% |
| 2018-09-11 | | 1 | 0.2% |
| 2018-09-14 | | 1 | 0.2% |
| 2018-09-15 | | 2 | 0.4% |
| 2018-09-20 | | 1 | 0.2% |
| 2018-10-06 | | 1 | 0.2% |

## # SIA28: If the vaccination record (routine) is available, record the dates of vaccinatio

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2018-10-10 | | 1 | 0.2% |
| 2018-10-11 | | 1 | 0.2% |
| 2018-10-23 | | 1 | 0.2% |
| 2018-11-01 | | 1 | 0.2% |
| 2018-11-03 | | 1 | 0.2% |
| 2018-11-04 | | 1 | 0.2% |
| 2018-11-06 | | 1 | 0.2% |
| 2018-11-08 | | 1 | 0.2% |
| 2018-11-10 | | 1 | 0.2% |
| 2018-11-11 | | 1 | 0.2% |
| 2018-11-14 | | 2 | 0.4% |
| 2018-11-15 | | 1 | 0.2% |
| 2018-11-17 | | 2 | 0.4% |
| 2018-11-18 | | 1 | 0.2% |
| 2018-11-19 | | 7 | 1.4% |
| 2018-11-20 | | 10 | 2.0% |
| 2018-11-21 | | 3 | 0.6% |
| 2018-11-22 | | 16 | 3.1% |
| 2018-11-23 | | 45 | 8.8% |
| 2018-11-24 | | 30 | 5.9% |
| 2018-11-25 | | 30 | 5.9% |
| 2018-11-26 | | 39 | 7.7% |
| 2018-11-27 | | 13 | 2.6% |
| 2018-11-28 | | 21 | 4.1% |
| 2018-11-29 | | 44 | 8.6% |
| 2018-11-30 | | 32 | 6.3% |
| 2018-12-01 | | 19 | 3.7% |
| 2018-12-02 | | 32 | 6.3% |
| 2018-12-03 | | 13 | 2.6% |
| 2018-12-04 | | 10 | 2.0% |
| 2018-12-05 | | 5 | 1.0% |
| 2018-12-06 | | 5 | 1.0% |
| 2018-12-07 | | 7 | 1.4% |
| 2018-12-08 | | 11 | 2.2% |
| 2018-12-09 | | 3 | 0.6% |
| 2018-12-12 | | 3 | 0.6% |
| 2018-12-13 | | 6 | 1.2% |
| 2018-12-14 | | 3 | 0.6% |
| 2018-12-15 | | 4 | 0.8% |
| 2018-12-26 | | 1 | 0.2% |
| 2018-12-29 | | 2 | 0.4% |
| 2018-12-31 | | 1 | 0.2% |
| 2019-01-04 | | 2 | 0.4% |
| 2019-01-05 | | 1 | 0.2% |
| 2019-12-10 | | 1 | 0.2% |

## # SIA28: If the vaccination record (routine) is available, record the dates of vaccinatio

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

## # SIA29: If the vaccination record (routine) is available, is 1st YF vaccination recorded

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 0 | None | 0 | |
| 1 | Tick mark | 29 | 1.4% |
| 2 | Date available | 1981 | 98.6% |

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

## # SIA30: If the vaccination record (routine) is available, record the dates of vaccinatio

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=2010 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| Sysmiss | | 2010 | |

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

## # SIA31: If the vaccination record (routine) is available, is 2nd YF vaccination recorded

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=2010 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| Sysmiss | | 2010 | |

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

## # SIA32: If the vaccination record (previous campaign) is available, record the dates of

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=2010 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| Sysmiss | | 2010 | |

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

## # SIA33: If the vaccination record (previous campaign) is available, record the dates of

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=2010 /-] |
| **Literal question** | If the home-based vaccination record (Routine) is vailable,record the dates of vaccination:1st Yellow Fever Vaccination |
| **Interviewer's instructions** | Write 44 in the DD field if the accination is marked on the card,but there is a clear date |

## # SIA33: If the vaccination record (previous campaign) is available, record the dates of

| Value | Label | Cases | Percentage |
|---|---|---|---|
| Sysmiss | | 2010 | |

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

## # SIA34: End date of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] |
| **Literal question** | Record date of interview. |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 2019-01-20 | | 5 | 0.2% |
| 2019-01-25 | | 1 | 0.0% |
| 2019-01-26 | | 234 | 11.6% |
| 2019-01-27 | | 209 | 10.4% |
| 2019-01-28 | | 212 | 10.5% |
| 2019-01-29 | | 134 | 6.7% |
| 2019-01-30 | | 180 | 9.0% |
| 2019-01-31 | | 171 | 8.5% |
| 2019-02-01 | | 192 | 9.6% |
| 2019-02-02 | | 115 | 5.7% |
| 2019-02-03 | | 130 | 6.5% |
| 2019-02-04 | | 145 | 7.2% |
| 2019-02-05 | | 132 | 6.6% |
| 2019-02-06 | | 70 | 3.5% |
| 2019-02-07 | | 52 | 2.6% |
| 2019-02-08 | | 28 | 1.4% |

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

## # SIA35: End time of interview

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Literal question** | Record the end time |
| **Interviewer's instructions** | Record the end time. |

## # SIA36: Interviewerâ€™s comments

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=0 /-] |
| **Literal question** | Interviewers comments. |

## # SIA37: Supervisorâ€™s comments

| | |
|---|---|
| **Information** | [Type= discrete] [Format=character] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=0 /-] [Invalid=0 /-] |
| **Literal question** | Supervisors comments. |

## # ZONE: Geopolitical zone

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | Geopolitical zone |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | North Central | 824 | 41.0% |
| 2 | North East | 0 | |
| 3 | North West | 1186 | 59.0% |
| 4 | South East | 0 | |
| 5 | South South | 0 | |
| 6 | South West | 0 | |

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

## # urban_cluster: Urban/Rural

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | Urban/Rural |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Urban | 396 | 19.7% |
| 2 | Rural | 1614 | 80.3% |

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

## # gender: Sex of household member

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | Sex of household member |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | Male | 1014 | 50.4% |
| 2 | Female | 996 | 49.6% |

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

## # psweight_sia

| | |
|---|---|
| **Information** | [Type= continuous] [Format=numeric] [Range= 321.839599609375-330881.5625] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] [Mean=13201.022 /-] [StdDev=21547.881 /-] |

## # expected_hh_to_visit

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 7-7] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | expected_hh_to_visit |

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 7 | | 2010 | 100.0% |

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

## # province_id: Geopolitical zone

| | |
|---|---|
| **Information** | [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*] |
| **Statistics [NW/ W]** | [Valid=2010 /-] [Invalid=0 /-] |
| **Imputation** | Geopolitical zone |

## # province_id: Geopolitical zone

| Value | Label | Cases | Percentage |
|---|---|---|---|
| 1 | North Central | 824 | 41.0% |
| 2 | North East | 0 | |
| 3 | North West | 1186 | 59.0% |
| 4 | South East | 0 | |
| 5 | South South | 0 | |
| 6 | South West | 0 | |

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