## Nigeria

National Bureau of Statistics (NBS), Ministry of Budget and National Planning

# Multiple Indicator Cluster Survey (MICS5) 2016-17 

Study Documentation

November 17, 2018

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Multiple Indicator Cluster Survey (MICS5) 2016-17 (MICS5 2016-17)
No Translation

| Overview |  |
| :---: | :---: |
| Type | Multiple Indicator Cluster Survey - Round 5 [ $\mathrm{hh} / \mathrm{mics}$-5] |
| Identification | NGA-NBS-MICS5-2016-17-v01 |
| Version | Production Date: 2018-07-01 <br> v1.0: Edited, anonymous dataset for public distribution <br> Notes <br> Version 1.0 (November, 2018). The First Version to be released. |
| Series | The Nigeria Multiple Indicator Cluster Survey (MICS) 2016-17 was conducted by the National Bureau of Statistics (NBS) in collaboration with United Nations Children's Fund (UNICEF). It is part of the global MICS exercise aimed primarily to collect data on main indicators related to survival, development and protection of children, women and men. In Nigeria, the current survey is the fifth round, having previously conducted the survey in 1995 (MICS1), 1999 (MICS2), 2007 (MICS3) and 2011 (MICS4). The first 2 rounds MICS1 and MICS2 were conducted under the then Federal Office of Statistics (FOS) while MICS3, MICS4 and MICS5 were implemented by the reformed FOS named National Bureau of Statistics. <br> The current round of MICS has been expanded in content and scope to include questionnaires for individual men and water quality test. New modules were also introduced such as tobacco and alcohol use, life satisfaction, access to mass media and use of information and communication technology. Another innovation introduced in the MICS 2016-17 also included the pilot testing of further analysis and disaggregation of state data up to senatorial district levels (as can be seen in Lagos and Kano states) with the aim of providing data that can be used for better planning and programming at the grassroots. The climax of the new innovations was the successful combination and implementation of two National surveys (The Multiple Indicator Cluster Survey and the National Immunization Coverage Survey - MICS/NICS) jointly executed together. |

[^0]Sample and Survey Methodology
The sample for the Nigeria MICS 2016-17 was designed to provide estimates for a large number of indicators on the situation of children and women at the national, rural/urban, states as well as, the 6 geo-political zones of Nigeria. The states within each zone were identified as the main sampling Strata while the Enumeration Areas (EAs) within each state were identified as the Primary Sampling Units (PSUs). The EAs for the survey were selected from the National Integrated Survey of Households round 2 (NISH2) master samples, based on a list of EAs prepared for the 2006 Population Census. Two stage sampling was conducted with the first stage being the selection of EAs within the strata while the second stage was the selection of households within each EAs. Out of 37,440 households sampled, 35,747 households were visited, 34,289 were occupied and 33,901 were successfully interviewed, representing a household response rate of 98.9 percent. Of these, 34,376 women and 15,183 men age 15-49 years were successfully interviewed.

## Questionnaires

Four sets of questionnaires were used in the survey; the household questionnaire, the individual women questionnaire, the individual men questionnaire and the under-five children questionnaire. These were the MICS5 standard questionnaires adapted to Nigeria situation.

Fieldwork and Data Processing
Training for the fieldwork was conducted for thirty-one (31) days in August 2016. The data were collected by 78 teams; each team comprised four interviewers, one driver, one measurer and a supervisor. Fieldwork began in September, 2016 and concluded in January 2017. Using Computer Assisted Personal Interviewing (CAPI), the data were electronically captured from the field and transmitted to a central server, using CSPro CAPI application, Version 5.0. Data were analysed using the Statistical Package for Social Scientists (SPSS) software, Version 21. Model syntax and tabulation plans developed by UNICEF MICS team were customized and used for this purpose.

## Characteristics of Households

The age structure of Nigeria shows a largely young population. Of the 182,165 household members enumerated, forty-Seven percent of the population are under the age of 15 years, contributing to the high dependency ratio in Nigeria. Households are traditionally headed by men, but a substantial proportion, about fifteen percent, of households were headed by women. Majority of Nigerian, 63.4 percent of households, reside in rural areas, with the North West region accounting for the highest proportion, 26.9 percent, while South East region has the least, 9.2 percent. Twenty-two percent of the household heads had no education, while 19.3 had primary education, 26.7 percent with Secondary / Secondary-technical and 16.3 percent had higher education.

Characteristics of Women, Men and Under five Children
Women: Majority of the woman are married, with 7 in 10 women age $15-49$ years being currently married. About 23 percent of them had no education, 14.4 percent with primary education, while 36.3 had secondary education and 10.2 percent had higher education. Sixty-four percent of women resides in the rural areas.

Men: In contrast to the women, about half of eligible men were never married. Among the eligible men, 10.3 percent of them had no education, 13.2 percent with primary education, while 45.2 had secondary education and 17.3 percent had higher education. Similar to the women, most men, sixty-three percent, resides in the rural areas.

Children: There is a somewhat higher proportion of children in the rural areas, 69.5 percent, compared to the adult population. Likewise, a higher proportion of children under 5 years old were in the poorest households, 23 percent, compared to 17.8 percent in the richest households.

Child Mortality
MICS 5 estimate of neonatal mortality rate is 39 per 1,000 live births, while Infant mortality rate is 70 per 1,000 live births. This implies that 1 in 15 livebirths in Nigeria die before their first birthday according to the MICS5 2016-17 survey. Also, under-five mortality rate is estimated to be 120 per 1,000 live births -1 in 9 live births die before their fifth birthday.

Urban-rural mortality differential is pronounced across early childhood age groups. As expected, mortality rates in urban areas are lower than rural areas in Nigeria. Also, mortality is higher in the poorer households, as one out of 6 children who lives in the poorest household in Nigeria die before their fifth birthday. Nine states in the northern region have higher U5 mortality rates than the national average: Nasarawa, Niger, Bauchi, Gombe, Jigawa, Kano, Katsina, Kebbi, and Zamfara. To achieve SDG 3.2, there must be at least 50 percent reduction in early childhood mortality rates before 2030 across all groups.

Nutrition
Three in 10 children under five years have acute, chronic or both malnutrition. Two in 5 children under five years are stunted and 1 in 5 children under 5 years are severely stunted. Fourteen in 36 states in Nigeria have wasting prevalence that are classified as serious for public health significance. Mothers with at least secondary education have higher proportion of obese children than those with lower and non-formal education.
Quite a low proportion of mother, three out of 10 , initiated early breastfeeding as recommended by WHO, however, 7 in 10 mothers eventually initiated breastfeeding within 24 hour of birth delivery. The 24 percent exclusive breastfeeding rate is yet to meet the WHO Global nutrition target of 50 percent. One in two infants is predominantly breastfed while just one in five is exclusively breastfed.

## Salt Iodization

Iodized salt containing 15 ppm or more are consumed in 69 percent of sampled household with higher prevalence in South South and South East. There was slight variation in households using adequately iodized salt in urban and rural areas. Richer households consume adequately iodized salt more than others in poorer wealth quintile.

## Low Birth Weight

Only one in 4 live births were weighed at birth, and fifteen percent of these births are classified as low weight because they are less than 2,500 grams at birth. Although more babies are weighed at birth in the southern part of the country, the proportion of low birth weights babies is less than 20 percent across all the geopolitical zones in Nigeria.

Child health
Vaccination coverage is an important indicator of Immunization, one of the cost-effective means of ending preventable deaths of newborn and under 5 children. Eighteen percent of children age 12-23 months received all recommended vaccination by their first birthday in the survey. Specific vaccine coverage are 35 percent for Tuberculosis; 34 percent coverage for polio, 30 percent coverage for pentavalent vaccine, 39 percent coverage for Measles and 36 percent coverage for yellow fever. The MICS 2016-17 survey also showed that about half of women with a live birth in the last two years prior to the survey received antenatal tetanus toxoid, which protected against neonatal tetanus.

Malaria prevention in pregnancy was adequate in only one out of 6 women age 15-49 years, who received three or more doses of SP/Fansidar during their last pregnancy that led to a live birth in the last 2 years. Reported illnesses in under-five children, two weeks preceding survey, are diarrhoea in 14.3 percent, ARI in 3 percent, and malaria fever in 25.4 percent of children under five.

Water and Sanitation
Access to safe and clean drinking water and sanitation is essential to human health. Sixty-four percent of household members use improved sources of drinking water. Only 2.3 percent of households using unimproved drinking water sources have appropriate water treatment method. About fifty-two percent of household population use improved sanitation facility, mostly using pit latrine with slab and flush or pour flush into septic tank. On shared sanitation facilities, one in 3 household members use improved sanitation facilities that are not shared. Overall, 26.5 percent of households have both improved drinking water source and improved sanitation facility. One in 10 households have a specific place for handwashing where water and soap or other cleansing agents are present. There are differentials across social groups in Nigeria.
E.Coli contaminated drinking water is high and of public health concern as 90.8 percent of household members in Nigeria drink faecal contaminated water. Percentage of Household with improved drinking water sources accessible on the premises, available when needed, and free from faecal contamination is remarkably low 3.7 percent.

## Reproductive Health

Fertility is high in the Nigerian population, as a woman will have about 6 children over her childbearing years. Adolescent birth rate is 120 per 1,000 women in the 15-19 age group. Adolescent fertility differentials per 1,000 women age 15-19 are: 59 in urban; 154 in rural; 35 in the richest quantile; 199 in the poorest quantile; 9 in women with higher education; 232 in women with non-formal education. Also, three in 10 women age 20-24 have had a live birth before age 18 .

One out of 8 women currently married or in union are using contraception (13.4 percent). Unmet need for family planning in Nigeria is 27.6 percent. The most commonly used contraceptive methodis injectable ( $4.3 \%$ percent). Contraceptive prevalence ranges from 7.6 percent in North-East to 25.8 percent in South-West. About 21 percent of married women in
urban areas and 10 percent in rural areas use a method of contraception. Adolescents are far less likely to use contraception than older women.

About 65.8 percent received antenatal care from a skilled provider and 49.1 percent of women with a live birth in the last two years had adequate antenatal visit (four or more antenatal visits). Two out of 5 of births were delivered by skilled personneldoctor, nurse, midwife or auxiliary midwife. Assistance by skilled birth attendant is as low as 23.6 percent in North-West and as high as 90.7 percent in the South-East. 37.5 percent of women age $15-49$ used health facility for their last delivery;24.4 percent in public health facilities and 13.1 percent in private health facilities.

Early childhood development
One out of 3 children attends organized early childhood education programme in Nigeria, with more children in Southern regions than Northern part. About two-thirds ( 62.8 percent) of the children have an adult household member engage them on four or more activities that promote learning and school readiness. Involvement of biological father and mother in activities that support early learning is as low as 10.8 percent and 28.1 percent respectively. Only 5.6 percent of the children live in households where there are at least 3 children's books accessible to the child. Three in 5 children age $36-59$ months are developmentally on track in at least three of the four early childhood development domains. One third of children were left with inadequate care either by being left alone or in the care of another child.

Literacy and Education
The percentage of young people age 15-24 years who can read a short simple statement about everyday life or who attended secondary or higher education was used in the survey to estimate literacy rate. Literacy rate is 59.3 percent for women and 79.9 percent for men age 15-24. The rate is very low among young women and men in Niger, Bauchi, Gombe, Yobe, Jigawa, Katsina, Kebbi, Sokoto and Zamfara, which are all in the Northern region of Nigeria. School readiness is also low as 39 percent of children in the first grade of primary school attended pre-school the previous year.

Net intake rate in primary education is 39.4 percent. One third of children of school-entry age were enrolled in first grade of primary school. Three in 5 of primary school age children and two in 5 secondary school age children are currently attending school. 94 percent of children reach final grade (primary 6) in government-owned primary school.

Primary school completion rate is 63 percent. This implies that six in 10 children of primary completion age of 11 years are in the last grade of primary education. Transition rate to secondary school is 49 percent. Gender parity for primary school is 1.00 , indicating no difference in the attendance of girls and boys in primary school. It is however, 0.97 for secondary school.

Child protection
Forty-seven percent of children under age 5 have their birth registered under civil authority. About 50 percent of children are involved in child labour, while 39 percent are working under hazardous condition. In Nigeria, about 85 percent of children age 1-14 years was subjected to at least one form of violent discipline.
Early marriage and domestic violence
The percentage of women who married before age 15 years in Nigeria is 18.5 percent. Forty-four percent of women age 20-49 years married before age 18 years. About 18.4 percent of women had some form of female genital mutilation. One in three women in Nigeria feel that a husband/partner is justified in hitting or beating his wife in at least one of the five situations.

## HIV/AIDS and Sexual Behaviour

Majority of young people have heard of HIV/AIDS but few have correct and comprehensive knowledge of the disease. Twenty-nine percent of women and thirty-four percent of men have knowledge of the two main ways of HIV prevention. About half of the women can identify the 3 ways of HIV transmission from mother to child. Stigma and discrimination is still high in Nigeria because about one in ten persons in Nigeria have accepting attitude towards people living with HIV.

Six in 10 men and women age 15-49 know where to do an HIV test. Only one in seven have been tested and know the result of the test in the last 12 months. More men know where to go for test, but more women actually do the test before or in the last 12 months to the survey.

Early sexual debut is higher in the Northern Nigeria, among female age 15-24 who do not have formal education, married, live in poorest wealth quintile household and in rural areas. Other risk factors for HIV/AIDS are having multiple sexual partner and sex with a non-marital, non-cohabiting partner, as well as age-mixing among sexual partner; very few women
age 15-49 ( 2 percent) had sex with more than one partner in the last 12 months. Percentage of men ( 11 percent) who were engaged in the same risky sexual behaviour is higher than female. Age mixing is a common practice as 2 in 5 young women (41 percent) age $15-24$ reported that they had sex with a man 10 or more years older. Age mixing is notably high in North West, rural areas, among ever married women, no education women and poor households.

Sixty-one percent of young men and 47 percent of young women who had sex with non-marital and non-cohabiting partners reported use of condom during the last sex in the last 12 months preceding the survey. Condom use among different social groups who are involved in non-regular sex is specifically higher in South East, urban areas, age group 23-24 year, never married, higher education and richest wealth index quintile household.

## Access to Mass Media and Use of Information/Communication Technology

Exposure to specific media (newspapers/magazines, radio and television) at least once a week among young people is low - 5.5 percent of young women and 18.5 percent of young men. South west has the highest media exposure: 91.7 percent of males and 80.7 percent of female exposed to at least one of the three media sources in a week. Exposure to computer and the internet is also low- 13.4 percent and 20.6 percent of young women and men had ever used computer respectively. Also, 17.3 percent and 32 percent of young women and men had ever used internet respectively.

Subjective well-being
At least nine in 10 young women and men age 15-24 years are very or somewhat happy. Young people who are happy are more than those who are satisfied with life, and those who are satisfied with life are more than those who perceived a better life. Zamfara ( 97.8 percent) and Akwa-Ibom ( 99.6 percent) have the highest percentage of young women and men who have overall life satisfaction respectively. Seven in 10 young women and men perceived that their lives improved during the last one year and expect that it will get better after one year.

Tobacco and Alcohol Use
Use of tobacco products is higher among men than women in the last one month: 6.9 percent of men and 0.3 percent of women use Tobacco products. Proportion of people age 15-49 who smoked a whole cigarette before age 15 years is 1.6 percent of men and 0.2 percent of women.

Use of alcohol is also higher among men than women in the last one month as 19.4 percent of men use alcohol while 6.4 percent of women use alcohol. Percentage of people age 15-49 who had at least one alcoholic drink whole before age 15 years is 5.5 percent of men and 3.3 percent of women.

| Kind of Data | Sample survey data [ssd] |
| :--- | :--- |
| Unit of Analysis | Individuals and Households. |

## Scope \& Coverage

## Scope

The scope of the Multiple Indicator Cluster Survey includes:

1. Household questionnaire - used to collect basic demographic information on all the household members (usual residents), household characteristics, Education, Selection of one child for child labour/discipline, Child labour, Child discipline, Household characteristics, Insecticide treated nets, Water and Sanitation, Handwashing, Salt Iodization.
2. Individual women questionnaire - administered in each household to all women age 15-49 years; It includes Woman's information panel, Woman's background, Access to mass media and use of information/communication technology, Fertility/ Birth history, Birth history, Desire for last birth, Maternal and Newborn health, Post-natal health check, Illness symtoms, Contraception, Unmet neeed, Female genital mutilation/cutting, Attitudes towards domestic violence, Marriage/Union, Sexual behaviour, HIV/AIDS, Tobacco and Alchol use, Life Satisfaction.
3. Individual men questionnaire - administered to all men age 15-49 years in every other(one in every two) households; it includes Man's information panel, Man's background, Access to mass media and use of information/communication technology, Fertility, Attitudes towards domestic violence, Marriage/Union, Sexual behaviour, HIV/AIDS, Circumcision, Tobacco and Alchol use, Life Satisfaction.
4. Under-5 children questionnaire - administered to mothers or caretakers of all children under 5 years of age living in sampled households.It includes Under-five child information panel, Age, Birth registration, Early childhood development, Breastfeeding and dietary intake, Immunization, Care of illness, Anthropometry.

| Keywords | Number of women age 15-49 years, Number of men age 15-49, Number of children under age 5, <br> What is the highest level of school (name) has attended?, Highest grade completed at that level, <br> Ever breastfeed, Ever circumcised, Avoid pregnancy, Has immunization card, Antenatal care, Main <br> source of drinking water, Daughters not living with you, Sons living with you, Nets, Kind of toilet <br> facility, Mother tongue, Tested for hiv/aids, Medical support, Sons living not with you, Place of <br> delivery, Religion, Geographic Coverage, Area, Child weighed at birth, Condom, Hours worked |
| :--- | :--- |
| Topics | Nutrition, Education, Water, HIV/AIDS, Information \& Communication Technologies, Health, <br> Population \& Reproductive Health, Gender, Environmental Health/ Pollution Management |
| Time Period(s) | $2016-2017$ |
| Countries | Nigeria |
| Geographic Coverage |  |
| National Coverage <br> Zonal Level <br> State Level <br> Senatorial District (Lagos and Kano states) |  |

## Universe

The Survey covered members of all selected Household (usual residents), all women age 15-49 years, all men age 15-49 years in every other(one in every two) households and all children aged 0-59 months.

| Producers \& Sponsors |  |
| :--- | :--- |
| Primary <br> Investigator(s) | National Bureau of Statistics (NBS), Ministry of Budget and National Planning |
| Other Producer(s) | United Nations Children's Fund (UNICEF), UNICEF Nigeria, Technical Assistance in <br> Stakeholder's meeting and Monitoring |
| Funding Agency/ies | Bill and Melinda Gates Foundation (Bill Gates), Funding partner <br> United Nations Children's Fund (UNICEF), Sponsor <br> Save One Million Lives (SOML), Funding partner <br> United Nations Population Fund (UNFPA), Funding partner <br> World Bank (WB), Funding partner <br> World Health Organization (WHO), Funding partner |
| Other | National Population Commission (NPopC), Steering Committee <br> National Primary Health Care Development Agency (NPHCDA), Steering Committee <br> Central Bank of Nigeria (CBN) <br> Federal Ministry Of Health, Steering Committee <br> Federal Ministry of Education, Steering Committee <br> The National Planning Commission (NPC), Steering Committee <br> Lagos State Government, Steering Committee <br> Kano State Government, Steering Committee <br> Federal Ministry of Agriculture and Water Resources, Steering Committee <br> The Office of the Senior Special Adviser to the President on the Millennium Development Goals <br> (OSSAP), supports gathering of data on socio-economic indicators <br> United Nations Programme on HIV/AIDS (UNAIDS) <br> United Nations Development Programme (UNDP) <br> United Nations Population Fund (UNFPA) <br> United Nations General Assembly Special Session on HIV/AID (UNGASS) <br> United Nations and International Organizations (UNIO) |

## Sampling

## Sampling Procedure

The sample for the Nigeria MICS 2016-17 was designed to provide estimates for a large number of indicators on the situation of children and women at the national, rural/urban, states as well as the 6 geopolitical
zones of Nigeria. The states within each zone were identified as the main sampling Strata while the Enumeration Areas (EAs) within each state were identified as the Primary Sampling Units (PSUs). The EAs were selected from the National Integrated Survey of Households round 2 (NISH2) master sample, based on a list of EAs prepared for the 2006 Population Census. Two stage sampling was conducted with the first stage being the selection of EAs within the strata while the second stage was the selection of households within each EAs.

Within each state, 60 EAs were selected systematically from the NISH2 master sample, apart from Lagos and Kano states where 120 EAs (respectively) were sampled. The larger sample size for Lagos and Kano states was based on requests by the respective State governments to have sufficient sample to enable disaggregation of indicators at senatorial district level. After a household listing was carried out within the selected EAs, a systematic sample of sixteen (16) households was drawn in each sample EA. The sample was stratified by state and is not self-weighting. For reporting of results, sample weights were applied. Out of 2340 EAs selected for coverage, 2,239 were listed and covered during the fieldwork period. A total of 101 EAs could not be enumerated because they were inaccessible due to insecurity especially in Borno, Yobe and Adamawa states. A more detailed description of the sample design can be found in Appendix A

The Nigeria MICS 2016-17 was implemented jointly with the National Immunisation Coverage Survey (NICS) which was designed to provide estimates of vaccine coverage for the country. However, the sample size for MICS 2016-17 was not sufficient to estimate state level vaccination coverage for children aged 12 to 23 months in twenty states, namely: Abia, Akwa ibom, Anambra, Bayelsa, Benue, Cross River, Delta, Edo, Ekiti, Enugu, Imo, Kogi, Kwara, Ogun, Ondo, Osun, Oyo, Plateau, Rivers and FCT (Abuja). Consequently, supplemental sampling was conducted to meet the requirements for vaccine coverage estimation, in these
twenty states.

## Deviations from Sample Design

No deviation from the Sample Design.

## Response Rate

Out of 37,440 households sampled, 35,747 households were visited, 34,289 were found to be occupied and 33,901 were successfully interviewed, representing a household response rate of 98.9 percent.
In the interviewed households, 36,176 women (age 15-49 years) were identified. Of these, 34,376 were successfully interviewed, yielding a response rate of 95.0 percent within the interviewed households.
The survey also sampled men (age 15-49), but required only a subsample. All men (age 15-49) were identified in 17,868
households selected for the men questionnaire; 16,514 men (age 15-49 years) were
listed in the household questionnaires. Questionnaires were completed for 15,183 eligible men, which corresponds to a response rate of 91.9 percent within eligible interviewed households.
There were 28,578 children under age five listed in the household questionnaires. Questionnaires were completed for 28,085 of these children, which corresponds to a response rate of 98.3 percent within interviewed households.

Overall response rates of 93.9, 90.9 and 97.2 are calculated for the individual interviews of women, men, and under-5s, respectively

Table HH.1: Results of household, women's, men's and under-5 interviews
Number of households, women, men, and children under 5 by interview results, and household, women's, men's and under-5's response rates, Nigeria, 2016-17

| Area | Geopolitical zone |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Total Urban | Rural | North central | North east | North west | South east | South south South west



## Data Collection

| Data Collection Dates | 92: start 2016-09-12 <br> $92:$ end 2017-01-30 |
| :--- | :--- |
| Time Period(s) | 5 years: start 2018-01-05 <br> 5 <br> years: end 2021-01-29 |
| Data Collection Mode | Computer Assisted Personal Interview [capi] |

## Data Collection Notes

Training for the fieldwork was conducted for thirty-one (31) days in August 2016. Training included lectures on interviewing techniques and contents of the questionnaires. Mock interviews among trainees were also conducted to gain practice in asking questions. Towards the end of the training period, trainees spent 2 days in field practice in purposively selected residential areas in 2 communities in each of the 6 training locations in Keffi (Nasarawa state), Gombe (Gombe state), Kano (Kano state), Enugu (Enugu state), Ikeja (Lagos state) and Calabar (Cross River state).

The data were collected by 78 teams; each team comprised four interviewers, one driver, one measurer and a supervisor. Fieldwork began in September, 2016 and was concluded in January 2017.
Using Computer Assisted Personal Interviewing (CAPI), the data were electronically captured from the field and transmitted to a central server, using CSPro CAPI application, Version 5.0. Being the first time of using CAPI, the programme was pretested to know the effectiveness and efficiency of the device. Using CAPI to captured data helps in reducing error associated with paper questionnaire such as omission and skipping errors.

## Questionnaires

Four sets of questionnaires were used in the MICS 2016-17:

1. Household questionnaire - used to collect basic demographic information on all the household members (usual residents) and household characteristics;
2. Individual women questionnaire - administered in each household to all women age 15-49 years;
3. Individual men questionnaire - administered to all men age 15-49 years in every other(one in every two) households;
4. Under-5 children questionnaire - administered to mothers or caretakers of all children under 5 years of age living in sampled households.

The Household Questionnaire included the following modules:

- Household Information Panel
- List of Household Members
- Education
- Child Labour
- Child Discipline
- Household Characteristics
- Insecticide Treated Nets
- Water and Sanitation
- Handwashing
- Salt Iodization
- Water Quality Test

Individual Women questionnaire included the following modules:

- Woman Information Panel
- Woman's Background
- Access to Mass Media and Use of Information/Communication Technology
- Fertility/Birth History
- Desire for Last Birth
- Maternal and Newborn Health
- Post-natal Health Checks
- Illness Symptoms
- Use of Contraception
- Unmet Need for Contraception
- Female Genital Mutilation/Cutting
- Attitudes Toward Domestic Violence
- Marriage/Union
- Sexual Behaviour
- HIV/AIDS
- Tobacco and Alcohol Use
- Life Satisfaction

Individual Men questionnaire included the following modules:

- Man Information Panel
- Man's Background
- Access to Mass Media and Use of Information/Communication Technology
- Fertility
- Attitudes Toward Domestic Violence
- Marriage/Union
- Sexual Behaviour
- HIV/AIDS
- Circumcision
- Tobacco and Alcohol Use
- Life Satisfaction

Under 5 Children questionnaire included the following modules:

- Under Five Information Panel
- Age
- Birth Registration
- Early Childhood Development
- Breastfeeding and Dietary Intake
- Immunization
- Care of Illness
- Anthropometry

The questionnaires are based on the MICS5 questionnaire model (English version), customised and pretested in Cross River, Enugu, Gombe, Lagos, Kaduna, Kano, Nasarawa and Oyo states in April, 2016. Based on the results of the pre-test, modifications were made to the wording of the questionnaires. A copy of the Nigeria MICS questionnaires is provided in Appendix F.
In addition to the administration of questionnaires, salt iodization and water quality tests were conducted. Weight and height of children age under 5 years were also measured.
Details of the tests and measurements are provided in the respective sections of the report.

## Data Collector(s) National Bureau of Statistics (NBS) , Ministry of Budget and National Planning

## Supervision

- The data were collected by 78 teams;
- Each team comprised four interviewers, one driver, one measurer and a supervisor
- Interviewers comprised of 4 personnel -1 male and 3 females
- The measurer/water quality tester - female (the measurer also serve as water quality tester)
- Supervisor - could be male or female
- Each team were assigned with a mini bus, provision was made for hard to reach clusters. Boat and life jacket provided for the riverine areas, four wheel vehicles for the desert and motorcycles were also provided for places where vehicles cannot reach.

Supervisor:
The supervisor's duties included:

- Coordination of activities of the team on the field
- Alllocate jobs to the team members
- Editor to the team by receving job from each member,
- Review their work and instruct interviewers on any observation.

The Monitoring Headquarter staff monitored in all the thirty six States and FCT to enhance quality data assurance from the field. In addition, the following level of officers were involved in the monitoring exercise:-

- Six (6) NBS zonal controllers
- Thirty seven (37) state officers
- Thirty seven (37) NBS Headquarters Monitors
- Twelve (12) CAPI managers will manage CAPI related issues
- Thirty six Directors of State Statistical agencies (SSA)
- UNICEF Country and Field office staff
- Donor agencies supporting MICS
- Independent monitors
- Six representatives from the MDAs

Two (2) CAPI managers managed each zone and solved any CAPI related issues during data collection. Check the Manual of Instructions for further explanation.

## Data Processing \& Appraisal

## Data Editing

The use of CAPI has definitely eased the Editing process. However, the supervisor acted as an editor on the field by searching through each file and any observation noticed were taken care of before the job is sent to the designated server. In the office was another level of editing by ICT experts assigned to observe the data and communicate any issue to the interviewers.

Data Editing was carried by ICT Experts which involved number of stages throughout the survey. They include:
a) Data Verification and Cleaning
b) Structural checking of data files using SPSS syntax
c) Data Validation Exercise

## Other Processing

Data were analysed using the Statistical Package for Social Scientists (SPSS) software, Version 21. Model syntax and tabulation plans developed by UNICEF MICS team were customized and used for this purpose.

## Estimates of Sampling Error

The sample of respondents selected in the Multiple Indicator Cluster Survey (MICS) 2016 is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly, but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

1. Standard error (se): Standard error is the square root of the variance of the estimate. For survey indicators that are means, proportions or ratios, the Taylor series linearization method is used for the estimation of standard errors. For more complex statistics, such as fertility and mortality rates, the Jackknife repeated replication method is used for standard error estimation.
2. Coefficient of variation ( $\mathrm{se} / \mathrm{r}$ ) is the ratio of the standard error to the value (r) of the indicator, and is a measure of the relative sampling error.
3. Design effect (deff) is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling based on the same sample size. The square root of the design effect (deft) is used to show the efficiency of the sample design in relation to the precision. A deft value of 1.0 indicates that the sample design of the survey is as efficient as a simple random sample for a particular indicator, while a deft value above 1.0 indicates an increase in the standard error due to the use of a more complex sample design.
4. Confidence limits are calculated to show the interval which contains the true value of the indicator for the population, with a specified level of confidence. For MICS results $95 \%$ confidence intervals are used, which is the standard for this type of
survey. The concept of the $95 \%$ confidence interval can be understood in this way: if many repeated samples of identical size and design were taken and the confidence interval computed for each sample, then $95 \%$ of these intervals would contain the true value of the indicator.

For the calculation of sampling errors from MICS data, programs developed in CSPro Version 5.0, SPSS Version 21 Complex Samples module and CMRJack have been used.

Details of the sampling errors are presented in the sampling errors table in the report presented in the external resources.

## Other Forms of Data Appraisal

Series of tables and graphs were generated.

| Accessibility |  |
| :---: | :---: |
| Access Authority | National Bureau of Statistics (NBS) (Ministry of Budget and National Planning), nigerianstat.gov.ng, feedback@nigerianstat.gov.ng |
| Cont | Dr. Yemi Kale (Statistician-General) (National Bureau of Statistics (NBS)) , http:// www.nigerianstat.gov.ng , yemikale@nigerianstat.gov.ng <br> Dr. Isiaka Olarewaju (D, RSHSD) (National Bureau of Statistics (NBS)) , http:// www.nigerianstat.gov.ng , iolarewaju@nigerianstat.gov.ng <br> Mr. Adeniran Adeyemi (MICS5 National Coordinator) (National Bureau of Statistics (NBS)), http://www.nigerianstat.gov.ng , saadeniran@ nigerianstat.gov.ng <br> Mr. Fafunmi E.A (Head, ICT) (National Bureau of Statistics (NBS)) , http:// <br> www.nigerianstat.gov.ng , biyifafunmi@nigerianstat.gov.ng <br> Mr. Tunde Adebisi (Head, Methodology) (National Bureau of Statistics (NBS)) , http:// www.nigerianstat.gov.ng, tundeadebisi@nigerianstat.gov.ng |
| Confidentiality <br> The confidentiality of the individual respondent is protected by law (Statistical Act 2007) <br> 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. <br> NOTE: The GPS dataset was enclaved to protect the confidentiality of the respondents as enshrined in the Statistical Act 2007. |  |
| Access Conditions <br> The dataset has been anonymized and is available as a Public Use Dataset. |  |
| Citation Requirements <br> "National Bureau of Statistics, Nigeria, Multiple Indicator Cluster Survey (MICS5) 2016-17, Version 1.0 of the public use dataset (November 2018), provided by the NBS National Data Archive". |  |

## 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.

| Copyright | © 2018, National Bureau of Statistics |
| :--- | :--- |

## Files Description

## Dataset contains 9 file(s)

| INDIVIDUAL MEN MODULE |  |
| :--- | :--- |
| \# Cases | 16514 |
| \# Variable(s) | 193 |
| File Content <br> This module contains information about men between age 15 through 49 with regards to their Background, Access to <br> Information and Technology, Attitudes toward Domestic Violence, Marriage, Sexual Behaviour, HIV/AIDS, Circumcision, <br> Tobacco and Alcohol Use and Life Satisfication. |  |
| Producer <br> National Bureau of Statistics (NBS) |  |
| Version <br> Version 1.0 (January, 2018) |  |
| Processing Checks <br> Checking of all invalids codes were corrected |  |
| Missing Data <br> All missing data were asterisks (*) and have been categorized as values '9' or '99' <br> Notes <br> Generally, the variables are named to correspond with each of the questions. <br> Example: 'Sysmiss; is a name given to System Missing Values. It is assigned by default. |  |

## INDIVIDUAL WOMEN MODULE

| \# Cases | 36176 |
| :--- | :--- |
| \# Variable(s) | 406 |

## File Content

This Module contains data on Women's characteristics, Child Mortality, Tetanus Toxoid, Maternal and Newborn Health, Marriage, Polygyny, Female Genital Cutting, Contraception, and HIV/AIDS Knowledge, with optional modules for Unmet Need, Domestic Violence, and Sexual Behavior.

## Producer

National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

All Processing checks were carried out.

## Missing Data

All missing data were asterisks (*) and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.
Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

| UNDER 5 CHILDREN MODULE |  |
| :--- | :--- |
| \# Cases | 28578 |
| \# Variable(s) | 347 |
| File Content <br> This module contains information about under five children (0-59 months) Age, Birth Registration, Early Childhood <br> Development, Breastfeeding and Dietary Intake, Immunization care of Illness and Anthropometry. |  |
| Producer <br> National Bureau of Statistics (NBS) |  |
| Version <br> Version 1.0 (January, 2018). <br> Processing Checks <br> Checking of all invalids codes were corrected <br> Missing Data <br> All missing data were asterisks (*) and have been categorized as values '9' or '99' <br> Notes <br> Generally, the variables are named to correspond with each of the questions. <br> Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default. |  |

## HOUSEHOLD CHARACTERISTICS

| \# Cases | 35747 |
| :--- | :--- |
| \# Variable(s) | 216 |

## File Content

This dataset contains data on Basic Demographic Information on all the household members (usual residents), Household Characteristics, Education, Selection of one child for Child Labour/Discipline.

## Producer

National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

All processing checks were carried out.

## Missing Data

All missing data were asterisks $\left({ }^{*}\right)$ and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.
Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

| HOUSEHOLD LISTING |  |
| :--- | :--- |
| \# Cases | 172369 |
| \# Variable(s) | 64 |
| File Content |  |
| This file contains data on Household Listing |  |
| Producer |  |

National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

All processing checks were carried out on the dataset

## Missing Data

All missing data were asterisks (*) and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.
Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

## FEMALE GENITAL

| \# Cases | 22279 |
| :--- | :--- |
| \# Variable(s) | 41 |

File Content
This Dataset contains information on Female Genital (FG)
Producer
National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

All processing checks were carried out on the dataset

## Missing Data

All missing data were asterisks $\left({ }^{*}\right)$ and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.
Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

## INSECTICIDES TREATED NETS

| \# Cases | 51145 |
| :--- | :--- |
| \# Variable(s) | 33 |

## File Content

This Dataset contains information on Insecticides Treated Nets (TN)

## Producer

National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

All processing checks were carried out on the dataset

## Missing Data

All missing data were asterisks $\left({ }^{*}\right)$ and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.

Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

| WATER QUALITY |  |
| :--- | :--- |
| \# Cases | 3192 |
| \# Variable(s) | 74 |
| File Content <br> This Dataset contains information on on Water Quality (WQ) <br> Producer <br> National Bureau of Statistics (NBS) <br> Version <br> Version 1.0 (January, 2018) <br> Processing Checks <br> All processing checks were carried out on the dataset <br> Missing Data <br> All missing data were asterisks (*) and have been categorized as values '9' or '99' <br> Notes <br> Generally, the variables are named to correspond with each of the questions. <br> Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default. |  |

## BIRTH HISTORY

| \# Cases | 101691 |
| :--- | :--- |
| \# Variable(s) | 42 |

## File Content

This section contains information about women between age 15-49 Birth History whether alive or not starting with the first born to the last.

## Producer

National Bureau of Statistics (NBS)

## Version

Version 1.0 (January, 2018)

## Processing Checks

Checking of all invalids codes were corrected

## Missing Data

All missing data were asterisks (*) and have been categorized as values '9' or '99'

## Notes

Generally, the variables are named to correspond with each of the questions.
Example: 'Sysmiss' is a name given to System Missing Values. It is assigned by default.

## Variables List

## Dataset contains 1416 variable(s)

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | 16514 | 0 | Cluster number |
| 2 | HH2 | Household number | discrete | numeric-2.0 | 16514 | 0 | Household number |
| 3 | $\underline{L N}$ | Man's line number | continuous | numeric-2.0 | 16514 | 0 | Man's line number |
| 4 | MWM1 | Cluster number | continuous | numeric-4.0 | 16514 | 0 | Cluster number |
| 5 | MWM2 | Household number | discrete | numeric-2.0 | 16514 | 0 | Household number |
| 6 | MWM5 | Interviewer number | continuous | numeric-3.0 | - | - | Interviewer's name and number |
| 7 | MWM6D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview |
| 8 | MWM6M | Month of interview | discrete | numeric-2.0 | 16514 | 0 | Month of interview |
| 9 | MWM6Y | Year of interview | discrete | numeric-4.0 | 16514 | 0 | Year of interview |
| 10 | MWM7 | Result of man's interview | discrete | numeric-2.0 | 16514 | 0 | Result of man's interview |
| 11 | MWM10H | Start of interview - Hour | discrete | numeric-2.0 | - | - | Hour |
| 12 | MWM10M | Start of interview - Minutes | discrete | numeric-2.0 | - | - | Minutes |
| 13 | MWM11H | End of interview - Hour | discrete | numeric-2.0 | - | - | Hour |
| 14 | MWM11M | End of interview - Minutes | discrete | numeric-2.0 | - | - | Minutes |
| 15 | MWB1M | Month of birth of man | discrete | numeric-2.0 | 15183 | 1331 | In what month were you born? |
| 16 | MWB1Y | Year of birth of man | discrete | numeric-4.0 | 15183 | 1331 | In what year were you born? |
| 17 | MWB2 | Age of man | continuous | numeric-2.0 | 15183 | 1331 | How old are you? |
| 18 | MWB3 | Ever attended school | discrete | numeric-1.0 | 15183 | 1331 | Have you ever attended school, preschool or non-formal education? |
| 19 | MWB4 | Highest level of school attended | discrete | numeric-1.0 | 13660 | 2854 | What is the highest level of school you attended? |
| 20 | MWB5 | Highest grade completed at that level | discrete | numeric-2.0 | 11979 | 4535 | What is the highest grade you completed at that level? |
| 21 | MWB7 | Can read part of the sentence | discrete | numeric-1.0 | 5297 | 11217 | Can you read part of the sentence to me? |
| 22 | MMT2 | Frequency of reading newspaper or magazine | discrete | numeric-1.0 | 11856 | 4658 | How often do you read a newspaper or magazine: Almost every day, at least once a week, less than once a week or not at all? |
| 23 | MMT3 | Frequency of listening to the radio | discrete | numeric-1.0 | 15180 | 1334 | Do you listen to the radio almost every day, at least once a week, less than once a week or not at all? |
| 24 | MMT4 | Frequency of watching TV | discrete | numeric-1.0 | 15180 | 1334 | How often do you watch television: Would you say that you watch almost every day, at least once a week, less than once a week or not at all? |
| 25 | MMT6 | Ever used a computer | discrete | numeric-1.0 | 5967 | 10547 | Have you ever used a computer? |
| 26 | MMT7 | Computer usage in the last 12 months | discrete | numeric-1.0 | 1583 | 14931 | Have you used a computer from any location in the last 12 months? |
| 27 | MMT8 | Frequency of computer usage in the last month | discrete | numeric-1.0 | 1231 | 15283 | During the last one month, how often did you use a computer: almost every day, at least once a week, less than once a week or not at all? |

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 | MMT9 | Ever used internet | discrete | numeric-1.0 | 5967 | 10547 | Have you ever used the internet? |
| 29 | $\underline{\text { MMT10 }}$ | Internet usage in the last 12 months | discrete | numeric-1.0 | 2227 | 14287 | In the last 12 months, have you used the internet? |
| 30 | $\underline{\text { MMT11 }}$ | Frequency of Internet usage in the past month | discrete | numeric-1.0 | 1974 | 14540 | During the last one month, how often did you use the internet: almost every day, at least once a week, less than once a week or not at all? |
| 31 | MCM1 | Ever fathered any children with any women | discrete | numeric-1.0 | 15180 | 1334 | Have you ever fathered any children with any woman? |
| 32 | MCM3 | Age when first child was born | continuous | numeric-2.0 | 6961 | 9553 | How old were you when your first child was born? |
| 33 | MCM4 | Any sons or daughters living with you | discrete | numeric-1.0 | 6961 | 9553 | Do you have any sons or daughters that you have fathered who are now living with you? |
| 34 | MCM5A | Sons living with you | discrete | numeric-2.0 | 6454 | 10060 | How many sons live with you? |
| 35 | MCM5B | Daughters living with you | discrete | numeric-2.0 | 6455 | 10059 | How many daughters live with you? |
| 36 | MCM6 | Any sons or daughters not living with you | discrete | numeric-1.0 | 6961 | 9553 | Do you have any sons or daughters that you have fathered who are alive but do not live with you? |
| 37 | MCM7A | Sons living elsewhere | continuous | numeric-1.0 | 1601 | 14913 | How many sons are alive but do not live with you? |
| 38 | MCM7B | Daughters living elsewhere | continuous | numeric-2.0 | 1601 | 14913 | How many daughters are alive but do not live with you? |
| 39 | MCM8 | Ever had child who later died | discrete | numeric-1.0 | 15180 | 1334 | Have you ever fathered a son or daughter who was born alive but later died? |
| 40 | MCM9A | Boys dead | discrete | numeric-1.0 | 1873 | 14641 | How many boys have died? |
| 41 | MCM9B | Girls dead | discrete | numeric-1.0 | 1873 | 14641 | How many girls have died? |
| 42 | MCM10 | Children ever born | discrete | numeric-2.0 | 15180 | 1334 | - |
| 43 | CTOT | Check for total number of children | discrete | numeric-1.0 | 15180 | 1334 | Just to make sure that I have this right, you have fathered in total (total number in MCM10) live births during your life. Is this correct? |
| 44 | MCM11A | Same biological mother | discrete | numeric-1.0 | 6946 | 9568 | Did all the children you have fathered have the same biological mother? |
| 45 | MCM11B | Number of women respondent fathered children with | discrete | numeric-2.0 | 1571 | 14943 | In all, how many women have you fathered children with? |
| 46 | MCM12M | Month of last birth | discrete | numeric-2.0 | 6946 | 9568 | Of these (total number in MCM10) births you have fathered, when was the last one born (even if he or she has died)? |
| 47 | MCM12Y | Year of last birth | discrete | numeric-4.0 | 6946 | 9568 | Of these (total number in MCM10) births you have fathered, when was the last one born (even if he or she has died)? |
| 48 | MDV1A | If she goes out with out telling husband: wife beating justified | discrete | numeric-1.0 | 15180 | 1334 | If she goes out without telling him? |
| 49 | MDV1B | If she neglects the children: wife beating justified | discrete | numeric-1.0 | 15180 | 1334 | If she neglects the children? |

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | MDV1C | If she argues with husband: wife beating justified | discrete | numeric-1.0 | 15180 | 1334 | If she argues with him? |
| 51 | MDV1D | If she refuses sex with husband: wife beating justified | discrete | numeric-1.0 | 15180 | 1334 | If she refuses to have sex with him? |
| 52 | MDV1E | If she burns the food: wife beating justified | discrete | numeric-1.0 | 15180 | 1334 | If she burns the food? |
| 53 | MMA1 | Currently married or living with a woman | discrete | numeric-1.0 | 15180 | 1334 | Are you currently married or living together with a woman as if married? |
| 54 | MMA3 | Other wives or live-in partners | discrete | numeric-1.0 | 7172 | 9342 | Do you have other wives or do you live with other women as if married? |
| 55 | MMA4 | Number of wives or live-in partners | continuous | numeric-2.0 | 1293 | 15221 | How many other wives or live-in partners do you have? |
| 56 | MMA5 | Ever married or lived with a woman | discrete | numeric-1.0 | 8008 | 8506 | Have you ever been married or lived together with a woman as if married? |
| 57 | MMA6 | Marital status | discrete | numeric-1.0 | 227 | 16287 | What is your marital status now: are you widowed, divorced or separated? |
| 58 | MMA7 | Married or lived with a woman once or more than once | discrete | numeric-1.0 | 6106 | 10408 | Have you been married or lived with a woman only once or more than once? |
| 59 | MMA8M | Month of first union | discrete | numeric-2.0 | 7399 | 9115 | In what month did you first marry or start living with a woman as if married? |
| 60 | MMA8Y | Year of first union | continuous | numeric-4.0 | - | - | In what year did you first marry or start living with a woman as if married? |
| 61 | MMA9 | Age at first union | discrete | numeric-2.0 | 287 | 16227 | How old were you when you first started living with your (first) wife/partner? |
| 62 | MSB1 | Age at first sexual intercourse | discrete | numeric-2.0 | 15180 | 1334 | How old were you when you had sexual intercourse for the very first time? |
| 63 | MSB2 | Condom used during first sexual intercourse | discrete | numeric-1.0 | 10134 | 6380 | The first time you had sexual intercourse, was a condom used? |
| 64 | MSB3U | Time since last sexual intercourse (unit) | discrete | numeric-1.0 | 10134 | 6380 | When was the last time you had sexual intercourse? |
| 65 | MSB3N | Time since last sexual intercourse (number) | continuous | numeric-2.0 | 10134 | 6380 | When was the last time you had sexual intercourse? |
| 66 | MSB4 | Condom used at last sexual intercourse | discrete | numeric-1.0 | 9465 | 7049 | The last time you had sexual intercourse, was a condom used? |
| 67 | MSB5 | Relationship to last sexual partner | discrete | numeric-1.0 | 9465 | 7049 | What was your relationship to this person with whom you last had sexual intercourse? |
| 68 | MSB8 | Sex with any other person in the last 12 month | discrete | numeric-1.0 | 9465 | 7049 | Have you had sexual intercourse with any other person in the last 12 months? |
| 69 | MSB9 | Condom used with prior sexual partner | discrete | numeric-1.0 | 1848 | 14666 | The last time you had sexual intercourse with this other person, was a condom used? |
| 70 | MSB10 | Relationship to prior sexual partner | discrete | numeric-1.0 | 1848 | 14666 | What was your relationship to this person? |
| 71 | MSB13 | Sex with any other person in the last 12 months | discrete | numeric-1.0 | 1848 | 14666 | Other than these two persons, have you had sexual intercourse with any other person in the last 12 months? |

## File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | MSB14 | Number of sex partners in last 12 months | discrete | numeric-2.0 | 571 | 15943 | In total, with how many different people have you had sexual intercourse in the last 12 months? |
| 73 | MSB14A | Sex with non marital partner use condom | discrete | numeric-1.0 | 571 | 15943 | For all the sexual intercourse with non- marital partners in the last 12 months was a condom used, every time, sometimes or never? |
| 74 | MSB15 | Number of sex partners in lifetime | continuous | numeric-2.0 | 10134 | 6380 | In total, with how many different people have you had sexual intercourse in your lifetime? |
| 75 | MHA1 | Ever heard of AIDS | discrete | numeric-1.0 | 15180 | 1334 | Have you ever heard of an illness called AIDS? |
| 76 | MHA2 | Can avoid AIDS virus by having one uninfected partner | discrete | numeric-1.0 | 13956 | 2558 | Can people reduce their chance of getting the AIDS virus by having just one uninfected sex partner who has no other sex partners? |
| 77 | MHA3 | Can get AIDS virus through supernatural means | discrete | numeric-1.0 | 13956 | 2558 | Can people get the AIDS virus because of witchcraft or other supernatural means? |
| 78 | MHA4 | Can avoid AIDS virus by using a condom correctly every time | discrete | numeric-1.0 | 13956 | 2558 | Can people reduce their chance of getting the AIDS virus by using a condom every time they have sex? |
| 79 | MHA5 | Can get AIDS virus from mosquito bites | discrete | numeric-1.0 | 13956 | 2558 | Can people get the AIDS virus from mosquito bites? |
| 80 | MHA6 | Can get AIDS virus by sharing food with a person who has AIDS | discrete | numeric-1.0 | 13956 | 2558 | Can people get the AIDS virus by sharing food with a person who has the AIDS virus? |
| 81 | MHA7 | Healthy-looking person may have AIDS virus | discrete | numeric-1.0 | 13956 | 2558 | Is it possible for a healthy-looking person to have the AIDS virus? |
| 82 | MHA8A | AIDS virus from mother to child during pregnancy | discrete | numeric-1.0 | 13956 | 2558 | During pregnancy? |
| 83 | MHA8B | AIDS virus from mother to child during delivery | discrete | numeric-1.0 | 13956 | 2558 | During delivery? |
| 84 | MHA8C | AIDS virus from mother to child through breastfeeding | discrete | numeric-1.0 | 13956 | 2558 | By breastfeeding? |
| 85 | MHA8D | Any drugs given to women child not infect | discrete | numeric-1.0 | 13956 | 2558 | Are there any special drugs that a doctor or a nurse can give to a woman infected with the AIDS virus to reduce the risk of transmission to the baby? |
| 86 | MHA9 | Should female teacher with AIDS virus be allowed to teach in school | discrete | numeric-1.0 | 13956 | 2558 | In your opinion, if a female teacher has the AIDS virus but is not sick, should she be allowed to continue teaching in school? |
| 87 | MHA10 | Would buy fresh vegetables from shopkeeper with AIDS virus | discrete | numeric-1.0 | 13956 | 2558 | Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had the AIDS virus? |
| 88 | MHA11 | If HH member became infected with AIDS virus, would want it to remain a secret | discrete | numeric-1.0 | 13956 | 2558 | If a member of your family got infected with the AIDS virus, would you want it to remain a secret? |
| 89 | MHA12 | Willing to care for person with AIDS in household | discrete | numeric-1.0 | 13956 | 2558 | If a member of your family became sick with AIDS, would you be willing to care for her or him in your own household? |

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90 | MHA12A | Children living with HIV attend school | discrete | numeric-1.0 | 13956 | 2558 | Do you think children with the AIDS virus should be allowed to attend any school? |
| 91 | MHA24 | Ever been tested for AIDS virus | discrete | numeric-1.0 | 13956 | 2558 | I don't want to know the results, but have you ever been tested to see if you have the AIDS virus? |
| 92 | MHA25 | Most recent time of testing for AIDS virus | discrete | numeric-1.0 | 5455 | 11059 | When was the most recent time you were tested? |
| 93 | MHA26 | Received results of AIDS virus test | discrete | numeric-1.0 | 5455 | 11059 | I don't want to know the results, but did you get the results of the test? |
| 94 | MHA27 | Know a place to get AIDS virus test | discrete | numeric-1.0 | 8501 | 8013 | Do you know of a place where people can go to get tested for the AIDS virus? |
| 95 | MMC1 | Respondent is circumcised | discrete | numeric-1.0 | 15180 | 1334 | Some men are circumcised, that is, the foreskin is completely removed from the penis. Are you circumcised? |
| 96 | MMC2 | Age at circumcision | discrete | numeric-2.0 | 14917 | 1597 | How old were you when you got circumcised? |
| 97 | MMC3 | Person performing circumcision | discrete | numeric-2.0 | 14917 | 1597 | Who did the circumcision? |
| 98 | MMC4 | Place of circumcision | discrete | numeric-1.0 | 14917 | 1597 | Where was it done? |
| 99 | MTA1 | Ever tried cigarette smoking | discrete | numeric-1.0 | 15180 | 1334 | Have you ever tried cigarette smoking, even one or two puffs? |
| 100 | MTA2 | Age when cigarette was smoked for the first time | discrete | numeric-2.0 | 2324 | 14190 | How old were you when you smoked a whole cigarette for the first time? |
| 101 | MTA2A | At any time in your, have you smoked cigarettes on daily basis | discrete | numeric-1.0 | 2203 | 14311 | At any time in your life, have you ever smoked cigarettes on a daily basis? |
| 102 | MTA3 | Currently smoking cigarettes | discrete | numeric-1.0 | 2203 | 14311 | Do you currently smoke cigarettes? |
| 103 | MTA4 | Number of cigarettes smoked in the last 24 hours | continuous | numeric-2.0 | 885 | 15629 | In the last 24 hours, how many cigarettes did you smoke? |
| 104 | MTA4AA | How many cigerettes you currently smoked per week averagely(Hand rolled cigerettes) | continuous | numeric-3.0 | 885 | 15629 | How many cigarettes do you currently smoke per week on average? -Handrolled cigarettes |
| 105 | MTA4AB | How many cigerettes you currently smoked per week averagely(Manufactured cigerettes) | continuous | numeric-3.0 | 885 | 15629 | How many cigarettes do you currently smoke per week on average? Manufactured cigarettes |
| 106 | MTA5 | Number of days when cigarettes were smoked in past month | discrete | numeric-2.0 | 885 | 15629 | During the last one month, on how many days did you smoke cigarettes? |
| 107 | MTA6 | Ever tried any smoked tobacco products other than cigarettes | discrete | numeric-1.0 | 15180 | 1334 | Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe/shisha, cigarillos or pipe? |
| 108 | MTA6A | Have you ever smoked tobacco products on a daily basis | discrete | numeric-1.0 | 410 | 16104 | At any time in your life, have you ever used smoked tobacco products on a daily basis? |
| 109 | MTA7 | Used any smoked tobacco products during the last month | discrete | numeric-1.0 | 410 | 16104 | During the last one month, did you use any smoked tobacco products? |

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 110 | MTA8A | Type of smoked tobacco product: Cigars | discrete | character-1 | 41 | 0 | Cigars |
| 111 | MTA8B | Type of smoked tobacco product: Water pipe | discrete | character-1 | 27 | 0 | Water pipe/Shisha |
| 112 | MTA8C | Type of smoked tobacco product: Cigarillos | discrete | character-1 | 9 | 0 | Cigarillos |
| 113 | MTA8D | Type of smoked tobacco product: Pipe | discrete | character-1 | 12 | 0 | Pipe |
| 114 | MTA8X | Type of smoked tobacco product: Other | discrete | character-1 | 45 | 0 | Other |
| 115 | MTA8Q | Type of smoked tobacco product: Missing | discrete | character-1 | - | - | Missing |
| 116 | MTA8AA | How many do you currently smoked average per week(Cigars)? | discrete | numeric-3.0 | 41 | 16473 | Cigars |
| 117 | MTA8AB | How many do you currently smoked average per week(Water pipe/Shisha sessions)? | discrete | numeric-3.0 | 27 | 16487 | Water pipe/Shisha |
| 118 | MTA8AC | How many do you currently smoked average per week(Cigarillos)? | discrete | numeric-3.0 | 9 | 16505 | Cigarillos |
| 119 | MTA8AD | How many do you currently smoked average per week(Pipes full of Tobacco)? | discrete | numeric-3.0 | 12 | 16502 | Pipes full of tobacco |
| 120 | MTA8AX | How many do you currently smoked average per week(Other)? | discrete | numeric-3.0 | 45 | 16469 | Other |
| 121 | MTA9 | Number of days when tobacco products where smoked in past month | discrete | numeric-2.0 | 120 | 16394 | During the last one month, on how many days did you use smoked tobacco products? |
| 122 | MTA10 | Ever tried any form of smokeless tobacco products | discrete | numeric-1.0 | 15180 | 1334 | Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, or dip? |
| 123 | MTA10A | Any time in your live used smokeless Tobbacco | discrete | numeric-1.0 | 589 | 15925 | At any time in your life, have you ever used smokeless tobacco products on a daily basis? |
| 124 | MTA11 | Used any smokeless tobacco products during the last month | discrete | numeric-1.0 | 589 | 15925 | During the last one month, did you use any smokeless tobacco products? |
| 125 | MTA12A | Type of smokeless tobacco product used: Chewing tobacco | discrete | character-1 | 17 | 0 | Chewing tobacco |
| 126 | MTA12B | Type of smokeless tobacco product used: Snuff | discrete | character-1 | 220 | 0 | Snuff |
| 127 | MTA12C | Type of smokeless tobacco product used: Dip | discrete | character-1 | 21 | 0 | Dip |
| 128 | MTA12X | Type of smokeless tobacco product used: Other | discrete | character-1 | 3 | 0 | Other Specify |
| 129 | MTA12Q | Type of smokeless tobacco product used: Missing | discrete | character-1 | 0 | 0 | Missing |

File INDIVIDUAL MEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 130 | MTA13 | Number of days when smokeless tobacco products where used in past month | discrete | numeric-2.0 | 252 | 16262 | During the last one month, on how many days did you use smokeless tobacco products? |
| 131 | MTA13A | How often does anyone smoked in your home | discrete | numeric-1.0 | 15180 | 1334 | How often does anyone smoke inside your home? Would you say daily, weekly, monthly, less than monthly, or never? |
| 132 | MTA13B | Do you currently work outside of your home | discrete | numeric-1.0 | 15180 | 1334 | Do you currently work outside of your home? |
| 133 | MTA13C | Do you currently work indoor or outdoors | discrete | numeric-1.0 | 9512 | 7002 | Do you usually work indoors or outdoors? |
| 134 | MTA13D | During last month do any one smoked where you work | discrete | numeric-1.0 | 2598 | 13916 | During the last one month, did anyone smoke indoor areas where you work? |
| 135 | MTA13F | During last 12 months have you tried to stop smoking | discrete | numeric-1.0 | 951 | 15563 | During the last 12 months, have you tried to stop smoking? |
| 136 | MTA13G | During last 12 months have you visited doctor | discrete | numeric-1.0 | 951 | 15563 | During the last 12 months, have you visited a doctor or other health care provider? |
| 137 | MTA13H | During last 12 months do you advised to quit smoking | discrete | numeric-1.0 | 126 | 16388 | During any visit to a doctor or health care provider in the last 12 months, were you advised to quit smoking tobacco? |
| 138 | MTA13I | During last 12 months did you noticed any warnning | discrete | numeric-1.0 | 126 | 16388 | During the last one month, did you notice any health warnings on cigarette packages? |
| 139 | MTA13J | During last one months did labels led you to think quiting | discrete | numeric-1.0 | 98 | 16416 | During the last one month, have warning labels on cigarette packages led you to think about quitting? |
| 140 | MTA13LU | The last cigerate you bought, how many | discrete | numeric-1.0 | 19 | 16495 | The last time you bought cigarettes for yourself, how many cigarettes did you buy? |
| 141 | MTA13LN | The last cigerate you bought, how many | discrete | numeric-3.0 | 19 | 16495 | The last time you bought cigarettes for yourself, how many cigarettes did you buy? |
| 142 | MTA13N | In Total How much money did you pay for this purchase | continuous | numeric-4.0 | 17 | 16497 | In total, how much money did you pay for this purchase? |
| 143 | MTA13P | During the last one month have you notice information in newspapers | discrete | numeric-1.0 | 5873 | 10641 | During the last one month, have you noticed information in newspapers or in magazines about the dangers of smoking cigarettes or that encourages quitting? |
| 144 | MTA13R | During the last one month have you notice information on television | discrete | numeric-1.0 | 9526 | 6988 | During the last one month, have you noticed information on television about the dangers of smoking cigarettes or that encourages quitting? |
| 145 | MTA13S | During the last one month have you notice any advertisement or sign | discrete | numeric-1.0 | 15180 | 1334 | During the last one month, have you noticed any advertisements or signs promoting cigarettes in stores where cigarettes are sold? |
| 146 | MTA13TA | During the last one month have you notice any of cigerate promotions(Free samples of cigerrates) | discrete | numeric-1.0 | 15180 | 1334 | Free samples of cigarettes? |
| 147 | MTA13TB | During the last one month have you notice any of cigerate | discrete | numeric-1.0 | 15180 | 1334 | Cigarettes at sale prices? |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | promotions(Cigarettes at sale price) |  |  |  |  |  |
| 148 | MTA13TC | During the last one month have you notice any of cigerate promotions(Coupons for cigerrates) | discrete | numeric-1.0 | 15180 | 1334 | Coupons for cigarettes? |
| 149 | MTA13TD | During the last one month have you notice any of cigerate promotions(Free gifts or special discount) | discrete | numeric-1.0 | 15180 | 1334 | Free gifts or special discount offers on other products when buying cigarettes? |
| 150 | MTA13TE | During the last one month have you notice any of cigerate promotions(Items with cigerrates brand) | discrete | numeric-1.0 | 15180 | 1334 | Clothing or other items with a cigarette brand name or logo? |
| 151 | MTA13TF | During the last one month have you notice any of cigerate promotions(Promotions in mail) | discrete | numeric-1.0 | 15180 | 1334 | Cigarette promotions in the mail? |
| 152 | MTA13TG | During the last one month have you notice any of cigerate promotions(Promotions in billboards) | discrete | numeric-1.0 | 15180 | 1334 | Cigarette promotions on billboards? |
| 153 | MTA14 | Ever drunk alcohol | discrete | numeric-1.0 | 15180 | 1334 | Have you ever drunk alcohol? |
| 154 | MTA15 | Age when alcohol was used for the first time | discrete | numeric-2.0 | 4864 | 11650 | How old were you when you had your first drink of alcohol, other than a few sips? |
| 155 | MTA16 | Number of days when at least one drink of alcohol was used in past month | discrete | numeric-2.0 | 4750 | 11764 | During the last one month, on how many days did you have at least one drink of alcohol? |
| 156 | MTA17 | Number of drinks usually consumed | continuous | numeric-2.0 | 3611 | 12903 | In the last one month, on the days that you drank alcohol, how many drinks did you usually have per day? |
| 157 | MLS2 | Estimation of overall happiness | discrete | numeric-1.0 | 5967 | 10547 | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? |
| 158 | MLS3 | Satisfaction with family life | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your family life? |
| 159 | MLS4 | Satisfaction with friendships | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your friendships? |
| 160 | MLS5 | School attendance during the current school year | discrete | numeric-1.0 | 5967 | 10547 | During the 2015-2016 school year, did you attend school at any time? |
| 161 | MLS6 | Satisfaction with school | discrete | numeric-1.0 | 3149 | 13365 | How satisfied (are/were) you with your school? |
| 162 | MLS 7 | Satisfaction with current job | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your current job? |
| 163 | MLS8 | Satisfaction with health | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your health? |
| 164 | MLS 9 | Satisfaction with current residence | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with where you live? |
| 165 | $\underline{\text { MLS } 10}$ | Satisfaction with treatment by other people | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with how people around you generally treat you? |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 166 | MLS11 | Satisfaction with appearance | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with the way you look? |
| 167 | $\underline{\text { MLS } 12}$ | Satisfaction with life overall | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your life, overall? |
| 168 | MLS13 | Satisfaction with current income | discrete | numeric-1.0 | 5967 | 10547 | How satisfied are you with your current income? |
| 169 | MLS14 | Life satisfaction in comparison with last year | discrete | numeric-1.0 | 5967 | 10547 | Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall? |
| 170 | MLS15 | Life satisfaction expectation one year from now | discrete | numeric-1.0 | 5967 | 10547 | And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall? |
| 171 | HH4 | Supervisor number | continuous | numeric-3.0 | - | - | Supervisor's name and number |
| 172 | HH6 | Area | discrete | numeric-1.0 | 16514 | 0 | Area |
| 173 | HH7 | State name | discrete | numeric-2.0 | 16514 | 0 | State name |
| 174 | MWDOB | Date of birth of man (CMC) | continuous | numeric-4.0 | - | - | - |
| 175 | MWDOM | Date of marriage of man (CMC) | continuous | numeric-4.0 | - | - | - |
| 176 | MWAGE | Age of man | discrete | numeric-1.0 | 15183 | 1331 | - |
| 177 | MWAGEM | Age at first marriage/union of man | continuous | numeric-2.0 | 7391 | 9123 | - |
| 178 | MMSTATUS | Marital/Union status of man | discrete | numeric-1.0 | 15183 | 1331 | - |
| 179 | MCEB | Children ever born | continuous | numeric-2.0 | 15183 | 1331 | - |
| 180 | MCSURV | Children surviving | continuous | numeric-2.0 | 15182 | 1332 | - |
| 181 | MCDEAD | Children dead | continuous | numeric-2.0 | 15183 | 1331 | - |
| 182 | mwelevel | Education | discrete | numeric-1.0 | 15183 | 1331 | - |
| 183 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 16514 | 0 | - |
| 184 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 16514 | 0 | - |
| 185 | mnweight | Men's sample weight | continuous | numeric-9.6 | 16514 | 0 | - |
| 186 | mnweight .. | Kano Men's sample weight | continuous | numeric-8.6 | 16514 | 0 | - |
| 187 | mnweight .. | Lagos Men's sample weight | continuous | numeric-8.6 | 16514 | 0 | - |
| 188 | wscoreu | Urban wealth score | continuous | numeric-8.5 | 6221 | 10293 | - |
| 189 | windex5u | Urban wealth index quintile | discrete | numeric-1.0 | 6221 | 10293 | - |
| 190 | wscorer | Rural wealth score | continuous | numeric-8.5 | 11624 | 4890 | - |
| 191 | windex5r | Rural wealth index quintile | discrete | numeric-1.0 | 11624 | 4890 | - |
| 192 | wscore | Combined wealth score | continuous | numeric-8.5 | 16514 | 0 | - |
| 193 | windex5 | Wealth index quintile | discrete | numeric-1.0 | 16514 | 0 | - |

## File INDIVIDUAL WOMEN MODULE

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| 1 | $\underline{\text { HH1 }}$ | Cluster number | continuous | numeric-4.0 | 36176 | 0 | Cluster number |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | HH2 | Household number | discrete | numeric-2.0 | 36176 | 0 | Household number |
| 3 | LN | Line Number of Women | continuous | numeric-2.0 | 36176 | 0 | Line Number of Women |
| 4 | WM1 | Cluster number | continuous | numeric-4.0 | 36176 | 0 | Cluster number |
| 5 | WM2 | Household number | discrete | numeric-2.0 | 36176 | 0 | Household number |
| 6 | WM5 | Interviewer number | continuous | numeric-3.0 | - | - | Interviewer's name and number: |
| 7 | WM6D | Day of interview | discrete | numeric-1.0 | - | - | Day of interview |
| 8 | WM6M | Month of interview | discrete | numeric-2.0 | 36176 | 0 | Month of interview |
| 9 | WM6Y | Year of interview | discrete | numeric-4.0 | 36176 | 0 | Year of interview |
| 10 | WM7 | Result of woman's interview | discrete | numeric-2.0 | 36176 | 0 | Result of woman's interview |
| 11 | WM10H | Start of interview - Hour | continuous | numeric-2.0 | - | - | Hour |
| 12 | WM10M | Start of interview - Minutes | continuous | numeric-2.0 | - | - | Minutes |
| 13 | WM11H | End of interview - Hour | continuous | numeric-2.0 | - | - | Hour |
| 14 | WM11M | End of interview - Minutes | continuous | numeric-2.0 | - | - | Minutes |
| 15 | WB1M | Month of birth of woman | discrete | numeric-2.0 | 34376 | 1800 | In what month were you born? |
| 16 | WB1Y | Year of birth of woman | discrete | numeric-4.0 | 34376 | 1800 | In what year were you born? |
| 17 | WB2 | Age of woman | discrete | numeric-2.0 | 34376 | 1800 | How old are you? |
| 18 | WB3 | Ever attended school | discrete | numeric-1.0 | 34376 | 1800 | Have you ever attended school, preschool or non-formal education? |
| 19 | WB4 | Highest level of school attended | discrete | numeric-1.0 | 27122 | 9054 | What is the highest level of school you attended? |
| 20 | WB5 | Highest grade completed at that level | discrete | numeric-2.0 | 22322 | 13854 | What is the highest grade you completed at that level? |
| 21 | WB7 | Can read part of the sentence | discrete | numeric-1.0 | 17268 | 18908 | Now I would like you to read this sentence to me. |
| 22 | MT2 | Frequency of reading newspaper or magazine | discrete | numeric-1.0 | 20823 | 15353 | How often do you read a newspaper or magazine: Almost every day, at least once a week, less than once a week or not at all? |
| 23 | MT3 | Frequency of listening to the radio | discrete | numeric-1.0 | 34376 | 1800 | Do you listen to the radio almost every day, at least once a week, less than once a week or not at all? |
| 24 | MT4 | Frequency of watching TV | discrete | numeric-1.0 | 34376 | 1800 | How often do you watch television: Would you say that you watch almost every day, at least once a week, less than once a week or not at all? |
| 25 | MT6 | Ever used a computer | discrete | numeric-1.0 | 12526 | 23650 | Have you ever used a computer? |
| 26 | MT7 | Computer usage in the last 12 months | discrete | numeric-1.0 | 2382 | 33794 | Have you used a computer from any location in the last 12 months? |
| 27 | MT8 | Frequency of computer usage in the last month | discrete | numeric-1.0 | 1688 | 34488 | During the last one month, how often did you use a computer: almost every day, at least once a week, less than once a week or not at all? |
| 28 | MT9 | Ever used internet | discrete | numeric-1.0 | 12526 | 23650 | Have you ever used the internet? |
| 29 | MT10 | Internet usage in the last 12 months | discrete | numeric-1.0 | 2530 | 33646 | In the last 12 months, have you used the internet? |
| 30 | MT11 | Frequency of Internet usage in the past month | discrete | numeric-1.0 | 2160 | 34016 | During the last one month, how often did you use the internet: almost every |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | day, at least once a week, less than once a week or not at all? |
| 31 | CM1 | Ever given birth | discrete | numeric-1.0 | 34376 | 1800 | Now I would like to ask about all the births you have had during your life. Have you ever given birth? |
| 32 | CM2M | Month of first birth | discrete | numeric-2.0 | 24344 | 11832 | - |
| 33 | CM2Y | Year of first birth | continuous | numeric-4.0 | 24344 | 11832 | Do you have any sons or daughters to whom you have given birth who are now living with you? |
| 34 | CM3 | Years since first birth | discrete | numeric-2.0 | 20880 | 15296 | - |
| 35 | CM4 | Any sons or daughters living with you | discrete | numeric-1.0 | 24305 | 11871 | Do you have any sons or daughters to whom you have given birth who are now living with you? |
| 36 | CM5A | Sons living with you | discrete | numeric-2.0 | 23288 | 12888 | How many sons live with you? |
| 37 | CM5B | Daughters living with you | discrete | numeric-1.0 | 23288 | 12888 | How many daughters live with you? |
| 38 | CM6 | Any sons or daughters not living with you | discrete | numeric-1.0 | 24305 | 11871 | Do you have any sons or daughters to whom you have given birth who are alive but do not live with you? |
| 39 | CM7A | Sons living elsewhere | discrete | numeric-1.0 | 6681 | 29495 | How many sons are alive but do not live with you? |
| 40 | CM7B | Daughters living elsewhere | discrete | numeric-1.0 | 6681 | 29495 | How many daughters are alive but do not live with you? |
| 41 | CM8 | Ever had child who later died | discrete | numeric-1.0 | 34210 | 1966 | Have you ever given birth to a boy or girl who was born alive but later died? |
| 42 | CM9A | Boys dead | discrete | numeric-1.0 | 7389 | 28787 | How many boys have died? |
| 43 | CM9B | Girls dead | discrete | numeric-1.0 | 7389 | 28787 | How many girls have died? |
| 44 | CM10 | Children ever born | discrete | numeric-2.0 | 34376 | 1800 | Sum |
| 45 | CTOT | Check total number of children ever born | discrete | numeric-1.0 | 34376 | 1800 | Just to make sure that I have this right, you have had in total (total number in CM10) live births during your life. Is this correct? |
| 46 | CM12M | Month of last birth | discrete | numeric-2.0 | 24342 | 11834 | - |
| 47 | CM12Y | Year of last birth | discrete | numeric-4.0 | 24342 | 11834 | - |
| 48 | CM13 | Last birth in last two years | discrete | character-1 | 24344 | 0 | Name of last-born child $\qquad$ |
| 49 | DB1 | Wanted last child then | discrete | numeric-1.0 | 11204 | 24972 | When you got pregnant with (name), did you want to get pregnant at that time? |
| 50 | DB2 | Wanted child later or did not want more children | discrete | numeric-1.0 | 2591 | 33585 | Did you want to have a baby later on, or did you not want any (more) children? |
| 51 | DB3U | Desired waiting time (units) | discrete | numeric-1.0 | - | - | How much longer did you want to wait? |
| 52 | DB3N | Desired waiting time (number) | continuous | numeric-2.0 | - | - | How much longer did you want to wait? |
| 53 | MN1 | Received antenatal care | discrete | numeric-1.0 | 11204 | 24972 | Did you see anyone for antenatal care during your pregnancy with (name)? |
| 54 | MN2A | Antenatal care: Doctor | discrete | character-1 | 2942 | 0 | Doctor |
| 55 | MN2B | Antenatal care: Nurse / Midwife | discrete | character-1 | 6137 | 0 | Nurse / Midwife |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 56 | MN2C | Antenatal care: Auxiliary midwife | discrete | character-1 | 915 | 0 | Auxiliary midwife/MCH Aide/CHEW Other person |
| 57 | MN2F | Antenatal care: Traditional birth attendant | discrete | character-1 | 294 | 0 | Traditional birth attendant |
| 58 | MN2G | Antenatal care: Community health worker | discrete | character-1 | 292 | 0 | Community health worker |
| 59 | MN2X | Antenatal care: Other | discrete | character-1 | 66 | 0 | Other (specify) |
| 60 | MN2Q | Antenatal care: Missing | discrete | character-1 | 0 | 0 | - |
| 61 | MN2AU | Weeks or months pregnant at first ANC (unit) | continuous | numeric-1.0 | 7752 | 28424 | How many weeks pregnant were you when you first received antenatal care for this pregnancy? |
| 62 | MN2AN | Weeks or months pregnant at first ANC (number) | continuous | numeric-2.0 | 7752 | 28424 | How many months pregnant were you when you first received antenatal care for this pregnancy? |
| 63 | MN3 | Times received antenatal care | discrete | numeric-2.0 | 7752 | 28424 | How many times did you receive antenatal care during this pregnancy? |
| 64 | MN4A | Blood pressure | discrete | numeric-1.0 | 7752 | 28424 | [A] Was your blood pressure measured? |
| 65 | MN4B | Urine sample | discrete | numeric-1.0 | 7752 | 28424 | [B] Did you give a urine sample? |
| 66 | MN4C | Blood sample | discrete | numeric-1.0 | 7752 | 28424 | [C] Did you give a blood sample? |
| 67 | MN5 | Has own immunization card | discrete | numeric-1.0 | 11204 | 24972 | Do you have a card or other document with your own immunizations listed? May I see it please? |
| 68 | MN6 | Any tetanus toxoid injection during last pregnancy | discrete | numeric-1.0 | 11204 | 24972 | When you were pregnant with (name), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is convulsions after birth? |
| 69 | MN7 | Doses of tetanus toxoid during last pregnancy | discrete | numeric-2.0 | 7069 | 29107 | How many times did you receive this tetanus injection during your pregnancy with (name)? |
| 70 | MN9 | Any tetanus toxoid injection before last pregnancy | discrete | numeric-1.0 | 5796 | 30380 | Did you receive any tetanus injection at any time before your pregnancy with (name), either to protect yourself or another baby? |
| 71 | MN10 | Doses of tetanus toxoid before last pregnancy | discrete | numeric-2.0 | 1059 | 35117 | How many times did you receive a tetanus injection before your pregnancy with (name)? |
| 72 | MN11 | Years ago last tetanus toxoid received | discrete | numeric-2.0 | 1030 | 35146 | - |
| 73 | MN13 | Took medicine in order to prevent malaria | discrete | numeric-1.0 | 7752 | 28424 | During (any of) your antenatal visit(s) for the pregnancy with (name), did you take any medicine in order to prevent you from getting malaria? |
| 74 | MN14A | Medicines taken to prevent malaria: SP / Fansidar | discrete | character-1 | 3431 | 0 | Sulphadoxine Pyrimethamine / <br> Fansidar $\qquad$ A |
| 75 | MN14B | Medicines taken to prevent malaria: Chloroquine | discrete | character-1 | 616 | 0 | Chloroquine ........ B |
| 76 | MN14X | Medicines taken to prevent malaria: Other | discrete | character-1 | 756 | 0 | Other (specify)..... X |
| 77 | MN14Z | Medicines taken to prevent malaria: DK | discrete | character-1 | 1470 | 0 | DK........ Z |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| 78 | $\underline{\text { MN14Q }}$ | Medicines taken to prevent <br> malaria: Missing | discrete | character-1 | 6 | 0 | - |
| 79 | $\underline{\text { MN16 }}$ | Times took SP / Fansidar | discrete | numeric-2.0 | 3425 | 32751 | During your pregnancy with (name), <br> how many times did you take SP/ <br> Fansidar in total? |
| 80 | $\underline{\text { MN17A }}$ | Assistance at delivery: <br> Doctor | discrete | character-1 | 1392 | 0 | Doctor ............A |
| 81 | $\underline{\text { MN17B }}$ | Assistance at delivery: <br> Nurse / Midwife | discrete | character-1 | 4267 | 0 | Nurse / Midwife ............B |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 101 | MN19FQ | What was used to cut the cord:missing | discrete | character-1 | 19 | 0 | - |
| 102 | MN19G | Instrument cut the cord boiled | discrete | numeric-1.0 | 6643 | 29533 | Was the instrument used to cut the cord boiled prior to use? |
| 103 | MN19H | Anything applied to cord after cut | discrete | numeric-1.0 | 11204 | 24972 | was anything applied to the cord after it was cut and tied until it fell off? |
| 104 | MN19IA | What was applied to cord:Chlohexedine | discrete | character-1 | 535 | 0 | Chlorhexidine .......A |
| 105 | MN19IB | What was applied to cord:Other antiseptic(alcohol,spirit) | discrete | character-1 | 4149 | 0 | Other antiseptic (alcohol, spirit, gentian violet).... B |
| 106 | MN19IC | What was applied to cord:Mustard or other oil | discrete | character-1 | 898 | 0 | Mustard or other oil .......C |
| 107 | MN19ID | What was applied to cord:Animal dung | discrete | character-1 | 189 | 0 | Animal dung .......D |
| 108 | MN19IX | What was applied to cord:Other | discrete | character-1 | 2389 | 0 | Other (specify) .........X |
| 109 | MN19IY | What was applied to cord:DK | discrete | character-1 | 214 | 0 | - |
| 110 | MN19IQ | What was applied to cord:missing | discrete | character-1 | 30 | 0 | - |
| 111 | MN20 | Size of child at birth | discrete | numeric-1.0 | 11204 | 24972 | When (name) was born, was he/she very large, larger than average, average, smaller than average, or very small? When (name) was born, was he/she very large, larger than average, average, smaller than average, or very small? |
| 112 | MN21 | Child weighed at birth | discrete | numeric-1.0 | 11204 | 24972 | Was (name) weighed at birth? |
| 113 | MN22A | Weight from card or recall | discrete | numeric-1.0 | 3019 | 33157 | Card or Recall |
| 114 | MN22 | Weight at birth (Kilograms) | continuous | numeric-5.3 | 3019 | 33157 | KG |
| 115 | MN23 | Menstrual period returned since the birth of child | discrete | numeric-1.0 | 11204 | 24972 | Has your menstrual period returned since the birth of (name)? |
| 116 | MN24 | Ever breastfeed | discrete | numeric-1.0 | 11204 | 24972 | Did you ever breastfeed (name)? |
| 117 | MN25U | Time baby put to breast (unit) | discrete | numeric-1.0 | 10618 | 25558 | How long after birth did you first put (name) to the breast? Unit |
| 118 | MN25N | Time baby put to breast (number) | discrete | numeric-2.0 | 7108 | 29068 | How long after birth did you first put (name) to the breast? Number |
| 119 | MN26 | Within first 3 days after delivery, child given anything to drink other than breast milk | discrete | numeric-1.0 | 10618 | 25558 | In the first three days after delivery, was (name) given anything to drink other than breast milk? |
| 120 | MN27A | Child given to drink - Milk (other than breast milk) | discrete | character-1 | 591 | 0 | Milk (other than breast milk) .........A |
| 121 | MN27B | Child given to drink - Plain water | discrete | character-1 | 4773 | 0 | Plain water ......B |
| 122 | MN27C | Child given to drink - Sugar or glucose water | discrete | character-1 | 494 | 0 | Sugar or glucose water .......C |
| 123 | MN27D | Child given to drink - Gripe water | discrete | character-1 | 209 | 0 | Gripe water ......D |
| 124 | MN27E | Child given to drink - Sugar salt - water solution | discrete | character-1 | 4 | 0 | Sugar-salt-water solution ......E |

## File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 125 | MN27F | Child given to drink - Fruit juice | discrete | character-1 | 12 | 0 | Fruit juice........F |
| 126 | MN27G | Child given to drink - Infant formula | discrete | character-1 | 133 | 0 | Infant formula.......G |
| 127 | MN27H | Child given to drink - Tea / Infusions | discrete | character-1 | 73 | 0 | Tea / Infusions .......H |
| 128 | MN27I | Child given to drink - Honey | discrete | character-1 | 248 | 0 | Honey.......I |
| 129 | MN27X | Child given to drink - Other | discrete | character-1 | 355 | 0 | Other (specify) ........X |
| 130 | MN27Q | Child given to drink Missing | discrete | character-1 | - | - | - |
| 131 | MN28 | Maternal and New born week campaign | discrete | numeric-1.0 | 11202 | 24974 | - |
| 132 | MN29 | Did anyone in the household receive any services | discrete | numeric-1.0 | 2658 | 33518 | - |
| 133 | MN30 | Where did they receive the services | discrete | numeric-1.0 | 2062 | 34114 | - |
| 134 | PN0A | Examine the cord | discrete | numeric-1.0 | 11204 | 24972 | Examine the cord |
| 135 | PN0B | Counsel you on danger signs for new born | discrete | numeric-1.0 | 11204 | 24972 | Counsel you on danger signs for new born |
| 136 | PN0C | Assess the tempreture of your new born | discrete | numeric-1.0 | 11204 | 24972 | [C] assess the temperature of your newborn (name)? |
| 137 | PN0D | Counsel you on breast feeding | discrete | numeric-1.0 | 11204 | 24972 | [D] counsel you on breastfeeding and observe your newborn (name) breastfeeding? |
| 138 | PN0E | Assess the weight of your new born | discrete | numeric-1.0 | 11204 | 24972 | [E] Assess the weight of your newborn (name)? |
| 139 | PN2U | Duration of staying in the health facility (unit) | discrete | numeric-1.0 | 4561 | 31615 | Now I would like to ask you some questions about what happened in the hours and days after the birth of (name). You have said that you gave birth in (name or type of facility in MN18). How long did you stay there after the delivery? Unit |
| 140 | PN2N | Duration of staying in the health facility (number) | continuous | numeric-2.0 | 4561 | 31615 | Now I would like to ask you some questions about what happened in the hours and days after the birth of (name). You have said that you gave birth in (name or type of facility in MN18). How long did you stay there after the delivery? Number |
| 141 | PN3 | Baby's health checked before leaving health facility | discrete | numeric-1.0 | 4561 | 31615 | I would like to talk to you about checks on (name)'s health after delivery - for example, someone examining (name), or seeing if (name) is ok. Before you left the (name or type of facility in MN18), did anyone check on (name)'s health? |
| 142 | PN4 | Mother's health checked before leaving health facility | discrete | numeric-1.0 | 4561 | 31615 | And what about checks on your health I mean, someone assessing your health, for example asking questions about your health or examining you? Did anyone check on your health before you left (name or type or facility in MN18)? |
| 143 | PN5 | Baby's health checked after leaving health facility | discrete | numeric-1.0 | 4561 | 31615 | Now I would like to talk to you about what happened after you left (name or |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | type of facility in MN18). Did anyone check on (name)'s health after you left (name or type of facility in MN18)? |
| 144 | PN7 | Baby checked after the delivery was over | discrete | numeric-1.0 | 866 | 35310 | PN7 question details |
| 145 | PN8 | Mother checked after the delivery was over | discrete | numeric-1.0 | 866 | 35310 | And did (person or persons in MN17) check on your health before leaving? By check on your health, I mean assessing your health, for example asking questions about your health or examining you. |
| 146 | PN9 | Additional baby check after the delivery | discrete | numeric-1.0 | 866 | 35310 | After the (person or persons in MN17) left you, did anyone check on the health of (name)? |
| 147 | $\underline{\text { PN10 }}$ | Baby checked after the delivery | discrete | numeric-1.0 | 5777 | 30399 | I would like to talk to you about checks on (name)'s health after delivery - for example, someone examining (name), checking the cord, or seeing if the baby is ok. After (name) was delivered, did anyone check on his/her health? |
| 148 | PN11 | Number of times baby was checked | discrete | numeric-1.0 | 2673 | 33503 | Did such a check happen only once, or more than once? |
| 149 | PN12U | How long after delivery did the first check of baby happen (unit) | discrete | numeric-1.0 | 2673 | 33503 | How long after delivery did the first of these checks happen? Unit |
| 150 | PN12N | How long after delivery did the first check of baby happen (number) | continuous | numeric-2.0 | 2673 | 33503 | Did such a check happen only once, or more than once? Number |
| 151 | PN13A | Person checking on baby's health: Doctor | discrete | character-1 | 492 | 0 | Doctor...A |
| 152 | PN13B | Person checking on baby's health: Nurse / Midwife | discrete | character-1 | 1124 | 0 | Nurse/Midwife....B |
| 153 | PN13C | Person checking on baby's health: Auxiliary midwife | discrete | character-1 | 141 | 0 | Auxiliary midwife/MCH Aide/CHEW Other person ....C |
| 154 | PN13F | Person checking on baby's health: Traditional birth attendant | discrete | character-1 | 439 | 0 | Traditional birth attendant.....F |
| 155 | PN13G | Person checking on baby's health: Community health worker | discrete | character-1 | 85 | 0 | Community health worker....G |
| 156 | PN13H | Person checking on baby's health: Relative / Friend | discrete | character-1 | 782 | 0 | Relative / Friend....H |
| 157 | PN13X | Person checking on baby's health: Other | discrete | character-1 | 21 | 0 | Other .... X |
| 158 | PN13Q | Person checking on baby's health: Missing | discrete | character-1 | 0 | 0 | - |
| 159 | PN14 | Place where baby's health was checked | discrete | numeric-2.0 | 2673 | 33503 | Where did this check take place? |
| 160 | $\underline{\text { PN16 }}$ | Mother's health checked after leaving health facility | discrete | numeric-1.0 | 4561 | 31615 | After you left (name or type of facility in MN18), did anyone check on your health? |
| 161 | $\underline{\text { PN18 }}$ | Mother's health checked after the delivery was over | discrete | numeric-1.0 | 866 | 35310 | After the delivery was over and (person or persons in MN17) left, did anyone check on your health? |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 162 | PN19 | Mother's health checked after the birth of the baby | discrete | numeric-1.0 | 5777 | 30399 | After the birth of (name), did anyone check on your health? I mean someone assessing your health, for example asking questions about your health or examining you. |
| 163 | PN20 | Number of times mother's health was checked after the birth | discrete | numeric-1.0 | 1984 | 34192 | Did such a check happen only once, or more than once? |
| 164 | PN21U | How long after delivery did the first check of mother happen (unit) | discrete | numeric-1.0 | 1984 | 34192 | How long after delivery did the first of these checks happen? Unit |
| 165 | PN21N | How long after delivery did the first check of mother happen (number) | continuous | numeric-2.0 | 1984 | 34192 | How long after delivery did the first of these checks happen? Number |
| 166 | PN22A | Person checking on mother's health: Doctor | discrete | character-1 | 288 | 0 | Doctor .....A |
| 167 | PN22B | Person checking on mother's health: Nurse / Midwife | discrete | character-1 | 600 | 0 | Nurse / Midwife .....B |
| 168 | PN22C | Person checking on mother's health: Auxiliary midwife | discrete | character-1 | 81 | 0 | Auxiliary midwife/MCH Aide/CHEW Other person ....C |
| 169 | PN22F | Person checking on mother's health: Traditional birth attendant | discrete | character-1 | 339 | 0 | Traditional birth attendant ....F |
| 170 | $\underline{\text { PN22G }}$ | Person checking on mother's health: Community health worker | discrete | character-1 | 62 | 0 | Community health worker ........G |
| 171 | PN22H | Person checking on mother's health: Relative / Friend | discrete | character-1 | 847 | 0 | Relative / Friend ........ H |
| 172 | PN22X | Person checking on mother's health: Other | discrete | character-1 | 15 | 0 | Other (specify) ......X |
| 173 | PN22Q | Person checking on mother's health: Missing | discrete | character-1 | 1 | 0 | - |
| 174 | PN23 | Place where mother's health was checked | discrete | numeric-2.0 | 1984 | 34192 | Where did this check take place? |
| 175 | IS2A | Symptoms: Child not able to drink or breastfeed | discrete | character-1 | 5229 | 0 | Child not able to drink or breastfeed ......A |
| 176 | IS2B | Symptoms: Child becomes sicker | discrete | character-1 | 8327 | 0 | Child becomes sicker .....B |
| 177 | IS2C | Symptoms: Child develops a fever | discrete | character-1 | 13481 | 0 | Child develops a fever ....C |
| 178 | IS2D | Symptoms: Child has fast breathing | discrete | character-1 | 4656 | 0 | Child has fast breathing ....D |
| 179 | IS2E | Symptoms: Child has difficult breathing | discrete | character-1 | 4466 | 0 | Child has difficulty breathing .....E |
| 180 | IS2F | Symptoms: Child has blood in stools | discrete | character-1 | 3984 | 0 | Child has blood in stool .......F |
| 181 | $\underline{\text { IS2G }}$ | Symptoms: Child is drinking poorly | discrete | character-1 | 2550 | 0 | Child is drinking poorly ......G |
| 182 | IS2X | Symptoms: Other | discrete | character-1 | 2306 | 0 | Other (specify) .......X |
| 183 | IS2Y | Symptoms: Other | discrete | character-1 | 518 | 0 | Other (specify) .......Y |
| 184 | IS2Z | Symptoms: Other | discrete | character-1 | 274 | 0 | Other (specify)....... Z |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 185 | IS2Q | Symptoms: Missing | discrete | character-1 | 133 | 0 | - |
| 186 | CP1 | Currently pregnant | discrete | numeric-1.0 | 34376 | 1800 | I would like to talk with you about another subject - family planning. Are you pregnant now? |
| 187 | CP2 | Currently using a method to avoid pregnancy | discrete | numeric-1.0 | 30813 | 5363 | Are you currently doing something or using any method to delay or avoid getting pregnant? |
| 188 | CP2A | Ever used a method to avoid pregnancy | discrete | numeric-1.0 | 30136 | 6040 | Have you ever done something or used any method to delay or avoid getting pregnant? |
| 189 | CP3A | Current method: Female sterilization | discrete | character-1 | 61 | 0 | Female sterilization ......A |
| 190 | CP3B | Current method: Male sterilization | discrete | character-1 | 11 | 0 | Male sterilization ....B |
| 191 | CP3C | Current method: IUD | discrete | character-1 | 172 | 0 | IUD .....C |
| 192 | CP3D | Current method: Injectables | discrete | character-1 | 1075 | 0 | Injectable ....D |
| 193 | CP3E | Current method: Implants | discrete | character-1 | 404 | 0 | Implants .....E |
| 194 | CP3F | Current method: Pill | discrete | character-1 | 829 | 0 | Pill .....F |
| 195 | CP3G | Current method: Male condom | discrete | character-1 | 831 | 0 | Male condom ......G |
| 196 | CP3H | Current method: Female condom | discrete | character-1 | 80 | 0 | Female condom .....H |
| 197 | CP3I | Current method: Diaphragm | discrete | character-1 | 33 | 0 | Diaphragm ......I |
| 198 | CP3J | Current method: Foam / Jelly | discrete | character-1 | 17 | 0 | Foam / Jelly .......J |
| 199 | CP3K | Current method: Lactational amenorrhoea method (LAM) | discrete | character-1 | 185 | 0 | Lactational amenorrhoea Method (LAM) .....K |
| 200 | CP3L | Current method: Periodic abstinence / Rhythm | discrete | character-1 | 561 | 0 | Periodic abstinence / Rhythm ......L |
| 201 | CP3M | Current method: Withdrawal | discrete | character-1 | 535 | 0 | Withdrawal ......M |
| 202 | CP3X | Current method: Other | discrete | character-1 | 235 | 0 | Other (specify) ...... X |
| 203 | CP3Q | Current methid: Missing | discrete | character-1 | 3 | 0 | - |
| 204 | UN2 | Wanted to get pregnant at the time | discrete | numeric-1.0 | 3563 | 32613 | Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time? |
| 205 | UN3 | Wanted baby later or did not want more children | discrete | numeric-1.0 | 777 | 35399 | Did you want to have a baby later on or did you not want any (more) children? |
| 206 | UN4 | Would like to have another child (currently pregnant) | discrete | numeric-1.0 | 3563 | 32613 | Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children? |
| 207 | UN6 | Would like to have another child (not currently pregnant) | discrete | numeric-1.0 | 30755 | 5421 | Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children? |
| 208 | UN7U | Desired waiting time (unit) | discrete | numeric-1.0 | 20367 | 15809 | How long would you like to wait before the birth of (a/another) child? Unit |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 209 | UN7N | Desired waiting time (number) | continuous | numeric-2.0 | 20367 | 15809 | How long would you like to wait before the birth of (a/another) child? Number |
| 210 | UN10 | Able to get pregnant | discrete | numeric-1.0 | 25679 | 10497 | Do you think you are physically able to get pregnant at this time? |
| 211 | UN11A | Reason: Infrequent sex / No sex | discrete | character-1 | 974 | 0 | Infrequent sex / No sex ....A |
| 212 | UN11B | Reason: Menopausal | discrete | character-1 | 559 | 0 | Menopausal ......B |
| 213 | UN11C | Reason: Never menstruated | discrete | character-1 | 214 | 0 | Never menstruated .....C |
| 214 | UN11D | Reason: Hysterectomy | discrete | character-1 | 59 | 0 | Hysterectomy (surgical removal of uterus) .....D |
| 215 | UN11E | Reason: Trying to get pregnant for 2 years without result | discrete | character-1 | 232 | 0 | Has been trying to get pregnant for 2 years or more without result .....E |
| 216 | UN11F | Reason: Postpartum amenorrheic | discrete | character-1 | 116 | 0 | Postpartum amenorrheic ....F |
| 217 | UN11G | Reason: Breastfeeding | discrete | character-1 | 1362 | 0 | Breastfeeding .....G |
| 218 | UN11H | Reason: Too old | discrete | character-1 | 159 | 0 | Too old ...H |
| 219 | UN11I | Reason: Fatalistic | discrete | character-1 | 51 | 0 | Fatalistic ....I |
| 220 | UN11X | Reason: Other | discrete | character-1 | 458 | 0 | Other (specify) ....X |
| 221 | UN11Z | Reason: Don't know | discrete | character-1 | 147 | 0 | DK ..... Z |
| 222 | UN11Q | Reason: Missing | discrete | character-1 | 16 | 0 | - |
| 223 | UN13U | Start of last menstrual period (unit) | discrete | numeric-1.0 | 34178 | 1998 | When did your last menstrual period start? |
| 224 | UN13N | Start of last menstrual period (number) | continuous | numeric-2.0 | 34178 | 1998 | When did your last menstrual period start? |
| 225 | FG1 | Heard of female circumcision | discrete | numeric-1.0 | 34376 | 1800 | Have you ever heard of female circumcision? |
| 226 | FG2 | Heard of genital cutting | discrete | numeric-1.0 | 16972 | 19204 | In some countries, there is a practice in which a girl may have part of her genitals cut. Have you ever heard about this practice? |
| 227 | FG3 | Ever circumcised | discrete | numeric-1.0 | 18154 | 18022 | Have you yourself ever been circumcised? |
| 228 | FG4 | Flesh removed from the genital area | discrete | numeric-1.0 | 6509 | 29667 | Was any flesh removed from the genital area? |
| 229 | FG5 | Genital area nicked without removing flesh | discrete | numeric-1.0 | 2249 | 33927 | Was the genital area just nicked without removing any flesh? |
| 230 | FG6 | Genital area sewn closed (or sealed) | discrete | numeric-1.0 | 6509 | 29667 | Was the genital area sewn closed? |
| 231 | FG7 | Age of circumcision | continuous | numeric-2.0 | 6509 | 29667 | How old were you when you were circumcised? |
| 232 | FG8 | Person circumcising respondent | discrete | numeric-2.0 | 6509 | 29667 | Who performed the circumcision? |
| 233 | FG9 | Number of daughters | discrete | numeric-2.0 | 18154 | 18022 | Total number of living daughters |
| 234 | FTOT | Check total number of daughters | discrete | numeric-1.0 | 18154 | 18022 | - |
| 235 | FG22 | Should practice be continued or discontinued | discrete | numeric-1.0 | 18154 | 18022 | Do you think this practice should be continued or should it be discontinued? |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 236 | DV1A | If she goes out with out telling husband: wife beating justified | discrete | numeric-1.0 | 34376 | 1800 | [A] If she goes out without telling him? |
| 237 | DV1B | If she neglects the children: wife beating justified | discrete | numeric-1.0 | 34376 | 1800 | [B] If she neglects the children? |
| 238 | DV1C | If she argues with husband: wife beating justified | discrete | numeric-1.0 | 34376 | 1800 | [C] If she argues with him? |
| 239 | DV1D | If she refuses sex with husband: wife beating justified | discrete | numeric-1.0 | 34376 | 1800 | [D] If she refuses to have sex with him? |
| 240 | DV1E | If she burns the food: wife beating justified | discrete | numeric-1.0 | 34376 | 1800 | [E] If she burns the food? |
| 241 | MA1 | Currently married or living with a man | discrete | numeric-1.0 | 34376 | 1800 | Are you currently married or living together with a man as if married? |
| 242 | MA2 | Age of husband/partner | continuous | numeric-2.0 | 23965 | 12211 | How old is your husband/partner? |
| 243 | MA3 | Husband/partner has other wives | discrete | numeric-1.0 | 23965 | 12211 | Besides yourself, does your husband/ partner have any other wives or partners or does he live with other women as if married? |
| 244 | MA4 | Number of other wives | continuous | numeric-2.0 | 8353 | 27823 | How many other wives or partners does he have? |
| 245 | MA5 | Ever married or lived with a man | discrete | numeric-1.0 | 10411 | 25765 | Have you ever been married or lived together with a man as if married? |
| 246 | MA6 | Marital status | discrete | numeric-1.0 | 1473 | 34703 | What is your marital status now: are you widowed, divorced or separated? |
| 247 | MA7 | Married or lived with a man once or more than once | discrete | numeric-1.0 | 25438 | 10738 | Have you been married or lived with a man only once or more than once? |
| 248 | MA8M | Month of first union | discrete | numeric-2.0 | 25438 | 10738 | Month |
| 249 | MA8Y | Year of first union | discrete | numeric-4.0 | 25438 | 10738 | Year |
| 250 | MA9 | Age at first union | discrete | numeric-2.0 | 3191 | 32985 | How old were you when you first started living with your (first) husband/partner? |
| 251 | SB1 | Age at first sexual intercourse | discrete | numeric-2.0 | 34375 | 1801 | How old were you when you had sexual intercourse for the very first time? |
| 252 | SB2 | Condom used during first sexual intercourse | discrete | numeric-1.0 | 28729 | 7447 | The first time you had sexual intercourse, was a condom used? |
| 253 | $\underline{\text { SB3U }}$ | Time since last sexual intercourse (unit) | discrete | numeric-1.0 | 28730 | 7446 | When was the last time you had sexual intercourse? Unit |
| 254 | SB3N | Time since last sexual intercourse (number) | continuous | numeric-2.0 | 28730 | 7446 | When was the last time you had sexual intercourse? number |
| 255 | $\underline{\text { SB4 }}$ | Condom used at last sexual intercourse | discrete | numeric-1.0 | 26877 | 9299 | The last time you had sexual intercourse, was a condom used? |
| 256 | SB5 | Relationship to last sexual partner | discrete | numeric-1.0 | 26877 | 9299 | What was your relationship to this person with whom you last had sexual intercourse? |
| 257 | SB7 | Age of last sexual partner | continuous | numeric-2.0 | 3491 | 32685 | How old is this person? |
| 258 | SB8 | Sex with any other man in the last 12 month | discrete | numeric-1.0 | 26877 | 9299 | Have you had sexual intercourse with any other person in the last 12 months? |
| 259 | SB9 | Condom used with prior sexual partner | discrete | numeric-1.0 | 782 | 35394 | The last time you had sexual intercourse with this other person, was a condom used? |

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| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 260 | SB10 | Relationship to prior sexual partner | discrete | numeric-1.0 | 782 | 35394 | What was your relationship to this person? |
| 261 | SB12 | Age of prior sexual partner | continuous | numeric-2.0 | 601 | 35575 | How old is this person? |
| 262 | SB13 | Sex with any other man in the last 12 months | discrete | numeric-1.0 | 782 | 35394 | Other than these two persons, have you had sexual intercourse with any other person in the last 12 months? |
| 263 | SB14 | Number of sex partners in last 12 months | discrete | numeric-2.0 | 115 | 36061 | In total, with how many different people have you had sexual intercourse in the last 12 months? |
| 264 | SB14A | Sex non maritals partners used condom | discrete | numeric-1.0 | 115 | 36061 | For all the sexual intercourses with non-cohabiting partners in the last 12 month, was a condom used every time, sometimes or never? |
| 265 | SB15 | Number of sex partners in lifetime | discrete | numeric-2.0 | 28730 | 7446 | In total, with how many different people have you had sexual intercourse in your lifetime? |
| 266 | HA1 | Ever heard of AIDS | discrete | numeric-1.0 | 34375 | 1801 | Now I would like to talk with you about something else. Have you ever heard of an illness called AIDS? |
| 267 | HA2 | Can avoid AIDS virus by having one uninfected partner | discrete | numeric-1.0 | 28501 | 7675 | Can people reduce their chance of getting the AIDS virus by having just one uninfected sex partner who has no other sex partners? |
| 268 | HA3 | Can get AIDS virus through supernatural means | discrete | numeric-1.0 | 28501 | 7675 | Can people get the AIDS virus because of witchcraft or other supernatural means? |
| 269 | HA4 | Can avoid AIDS virus by using a condom correctly every time | discrete | numeric-1.0 | 28501 | 7675 | Can people reduce their chance of getting the AIDS virus by using a condom every time they have sex? |
| 270 | HA5 | Can get AIDS virus from mosquito bites | discrete | numeric-1.0 | 28501 | 7675 | Can people get the AIDS virus from mosquito bites? |
| 271 | HA6 | Can get AIDS virus by sharing food with a person who has AIDS | discrete | numeric-1.0 | 28501 | 7675 | Can people get the AIDS virus by sharing food with a person who has the AIDS virus? |
| 272 | HA7 | Healthy-looking person may have AIDS virus | discrete | numeric-1.0 | 28501 | 7675 | Is it possible for a healthy-looking person to have the AIDS virus? |
| 273 | HA8A | AIDS virus from mother to child during pregnancy | discrete | numeric-1.0 | 28501 | 7675 | [A] During pregnancy? |
| 274 | HA8B | AIDS virus from mother to child during delivery | discrete | numeric-1.0 | 28501 | 7675 | [B] During delivery? |
| 275 | HA8C | AIDS virus from mother to child through breastfeeding | discrete | numeric-1.0 | 28501 | 7675 | [C] By breastfeeding? |
| 276 | HA8D | Drugs to woman to stop transmissin to baby | discrete | numeric-1.0 | 23651 | 12525 | Are there any special drugs that a doctor or a nurse can give to a woman infected with the AIDS virus to reduce the risk of transmission to the baby? |
| 277 | HA9 | Should female teacher with AIDS virus be allowed to teach in school | discrete | numeric-1.0 | 28501 | 7675 | In your opinion, if a female teacher has the AIDS virus but is not sick, should she be allowed to continue teaching in school? |
| 278 | HA10 | Would buy fresh vegetables from shopkeeper with AIDS virus | discrete | numeric-1.0 | 28501 | 7675 | Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had the AIDS virus? |

## File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 279 | HA11 | If HH member became infected with AIDS virus, would want it to remain a secret | discrete | numeric-1.0 | 28501 | 7675 | If a member of your family got infected with the AIDS virus, would you want it to remain a secret? |
| 280 | HA12 | Willing to care for person with AIDS in household | discrete | numeric-1.0 | 28501 | 7675 | If a member of your family became sick with AIDS, would you be willing to care for her or him in your own household? |
| 281 | HA12A | Children with HIV attend school | discrete | numeric-1.0 | 28501 | 7675 | Do you think children with THE AIDS VIRUS should be ALLOWED TO attend ANY school? |
| 282 | HA15A | Given information about AIDS virus during antenatal care visit: AIDS from mother | discrete | numeric-1.0 | 6789 | 29387 | [A] Babies getting the AIDS virus from their mother? |
| 283 | HA15B | Given information about AIDS virus during antenatal care visit: Things to do | discrete | numeric-1.0 | 6789 | 29387 | [B] Things that you can do to prevent getting the AIDS virus? |
| 284 | HA15C | Given information about AIDS virus during antenatal care visit: Tested for AIDS | discrete | numeric-1.0 | 6789 | 29387 | [C] Getting tested for the AIDS virus? |
| 285 | HA15D | Given information about AIDS virus during antenatal care visit: Offered a test | discrete | numeric-1.0 | 6789 | 29387 | were you: [D] offered a test for the AIDS virus? |
| 286 | HA16 | Tested for AIDS virus as part of antenatal care | discrete | numeric-1.0 | 6789 | 29387 | I don't want to know the results, but were you tested for the AIDS virus as part of your antenatal care? |
| 287 | HA17 | Received results from test during antenatal care | discrete | numeric-1.0 | 4788 | 31388 | I don't want to know the results, but did you get the results of the test? |
| 288 | HA18 | Received consultation after testing during antenatal care | discrete | numeric-1.0 | 4007 | 32169 | Regardless of the result, all women who are tested are supposed to receive counselling after getting the result. After you were tested, did you receive counselling? |
| 289 | HA20 | Tested for AIDS virus during delivery | discrete | numeric-1.0 | 846 | 35330 | I don't want to know the results, but were you tested for the AIDS virus between the time you went for delivery but before the baby was born? |
| 290 | HA21 | Received results from test during delivery | discrete | numeric-1.0 | 132 | 36044 | I don't want to know the results, but did you get the results of the test? |
| 291 | HA22 | Tested for AIDS virus since test during pregnancy | discrete | numeric-1.0 | 4920 | 31256 | Have you been tested for the AIDS virus since that time you were tested during your pregnancy? |
| 292 | HA23 | Most recent time of testing for AIDS virus | discrete | numeric-1.0 | 3018 | 33158 | When was the most recent time you were tested for the AIDS virus? |
| 293 | HA24 | Ever been tested for AIDS virus | discrete | numeric-1.0 | 23581 | 12595 | I don't want to know the results, but have you ever been tested to see if you have the AIDS virus? |
| 294 | HA25 | Most recent time of testing for AIDS virus | discrete | numeric-1.0 | 11361 | 24815 | When was the most recent time you were tested? |
| 295 | HA26 | Received results of AIDS virus test | discrete | numeric-1.0 | 11361 | 24815 | I don't want to know the results, but did you get the results of the test? |
| 296 | HA27 | Know a place to get AIDS virus test | discrete | numeric-1.0 | 14122 | 22054 | Do you know of a place where people can go to get tested for the AIDS virus? |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 297 | TA1 | Ever tried cigarette smoking | discrete | numeric-1.0 | 34375 | 1801 | Have you ever tried cigarette smoking, even one or two puffs? |
| 298 | TA2 | Age when cigarette was smoked for the first time | continuous | numeric-2.0 | 293 | 35883 | - |
| 299 | TA2A | Have ever smoked cigerrates on daily basis | discrete | numeric-1.0 | 227 | 35949 | How old were you when you smoked a whole cigarette for the first time? |
| 300 | TA3 | Currently smoking cigarettes | discrete | numeric-1.0 | 227 | 35949 | At any time in your life, have you ever smoked cigarettes on a daily basis? |
| 301 | TA4 | Number of cigarettes smoked in the last 24 hours | discrete | numeric-2.0 | 30 | 36146 | Do you currently smoke cigarettes? |
| 302 | TA4AA | How many cigerettes you currently smoked per week averagely(Hand rolled cigerettes) | continuous | numeric-3.0 | 30 | 36146 | Hand-rolled cigarettes |
| 303 | TA4AB | How many cigerettes you currently smoked per week averagely(Manufactured cigerettes) | continuous | numeric-3.0 | 30 | 36146 | Manufactured cigarettes |
| 304 | TA5 | Number of days when cigarettes were smoked in past month | discrete | numeric-2.0 | 30 | 36146 | During the last one month, on how many days did you smoke cigarettes? |
| 305 | TA6 | Ever tried any smoked tobacco products other than cigarettes | discrete | numeric-1.0 | 34375 | 1801 | Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe/shisha, cigarillos or pipe? |
| 306 | TA6A | Have you ever smoked tobacco products on a daily basis | discrete | numeric-1.0 | 120 | 36056 | At any time in your life, have you ever used smoked tobacco products on a daily basis? |
| 307 | TA7 | Used any smoked tobacco products during the last month | discrete | numeric-1.0 | 120 | 36056 | During the last one month, did you use any smoked tobacco products? |
| 308 | TA8A | Type of smoked tobacco product: Cigars | discrete | character-1 | 4 | 0 | Cigars ....A |
| 309 | TA8B | Type of smoked tobacco product: Water pipe | discrete | character-1 | 7 | 0 | Water pipe/shisha ........B |
| 310 | TA8C | Type of smoked tobacco product: Cigarillos | discrete | character-1 | 1 | 0 | Cigarillos .....C |
| 311 | TA8D | Type of smoked tobacco product: Pipe | discrete | character-1 | 0 | 0 | Pipe .....D |
| 312 | TA8X | Type of smoked tobacco product: Other | discrete | character-1 | 2 | 0 | Other (specify).....X |
| 313 | TA8Q | Type of smoked tobacco product: Missing | discrete | character-1 | 0 | 0 | - |
| 314 | TA8AA | How many do you currently smoked average per week(Cigars)? | discrete | numeric-3.0 | 4 | 36172 | Cigars |
| 315 | TA8AB | How many do you currently smoked average per week(Water pipe/Shisha sessions)? | discrete | numeric-3.0 | 7 | 36169 | Pipes full of tobacco |
| 316 | TA8AC | How many do you currently smoked average per week(Cigarillos)? | discrete | numeric-3.0 | 1 | 36175 | Cigarillos |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 317 | TA8AD | How many do you currently smoked average per week(Pipes full of Tobacco)? | discrete | numeric-3.0 | 0 | 36176 | Water pipe/shisha sessions |
| 318 | TA8AX | How many do you currently smoked average per week(Other)? | discrete | numeric-3.0 | 2 | 36174 | Other |
| 319 | TA9 | Number of days when tobacco products where smoked in past month | discrete | numeric-2.0 | 14 | 36162 | During the last one month, on how many days did you use smoked tobacco products? |
| 320 | TA10 | Ever tried any form of smokeless tobacco products | discrete | numeric-1.0 | 34375 | 1801 | Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, or dip? |
| 321 | TA10A | Any time in your live used smokeless Tobbacco | discrete | numeric-1.0 | 235 | 35941 | At any time in your life, have you ever used smokeless tobacco products on a daily basis? |
| 322 | TA11 | Used any smokeless tobacco products during the last month | discrete | numeric-1.0 | 235 | 35941 | During the last one month, did you use any smokeless tobacco products? |
| 323 | TA12A | Type of smokeless tobacco product used: Chewing tobacco | discrete | character-1 | 13 | 0 | Chewing tobacco .......A |
| 324 | TA12B | Type of smokeless tobacco product used: Snuff | discrete | character-1 | 30 | 0 | Snuff ..... B |
| 325 | TA12C | Type of smokeless tobacco product used: Dip | discrete | character-1 | 3 | 0 | Dip .....C |
| 326 | TA12X | Type of smokeless tobacco product used: Other | discrete | character-1 | 2 | 0 | Other (specify)..... X |
| 327 | TA12Q | Type of smokeless tobacco product used: Missing | discrete | character-1 | - | - | - |
| 328 | TA13 | Number of days when smokeless tobacco products where used in past month | discrete | numeric-2.0 | 48 | 36128 | During the last one month, on how many days did you use smokeless tobacco products? . |
| 329 | TA13A | How often does anyone smoked in your home | discrete | numeric-1.0 | 34375 | 1801 | How often does anyone smoke inside your home? Would you say daily, weekly, monthly, less than monthly, or never? |
| 330 | TA13B | Do you currently work outside of your home | discrete | numeric-1.0 | 34375 | 1801 | Do you currently work outside of your home? |
| 331 | TA13C | Do you currently work indoor or outdoors | discrete | numeric-1.0 | 10238 | 25938 | Do you usually work indoors or outdoors? |
| 332 | TA13D | During last month do any one smoked where you work | discrete | numeric-1.0 | 4203 | 31973 | During the last one month, did anyone smoke indoor areas where you work? |
| 333 | TA13F | During last 12 months have you tried to stop smoking | discrete | numeric-1.0 | 42 | 36134 | During the last 12 months, have you tried to stop smoking? |
| 334 | TA13G | During last 12 months have you visited doctor | discrete | numeric-1.0 | 42 | 36134 | During the last 12 months, have you visited a doctor or other health care provider? |
| 335 | TA13H | During last 12 months do you advised to quit smoking | discrete | numeric-1.0 | 14 | 36162 | During any visit to a doctor or health care provider in the last 12 months, were you advised to quit smoking tobacco? |
| 336 | TA13I | During last 12 months did you noticed any warnning | discrete | numeric-1.0 | 14 | 36162 | During the last one month, did you notice any health warnings on cigarette packages? |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 337 | TA13J | During last one months did labels led you to think quiting | discrete | numeric-1.0 | 14 | 36162 | During the last one month, have warning labels on cigarette packages led you to think about quitting? |
| 338 | TA13LU | The last cigerate you bought, how many | discrete | numeric-1.0 | 3 | 36173 | The last time you bought cigarettes for yourself, how many cigarettes did you buy? Unit |
| 339 | TA13LN | The last cigerate you bought, how many | continuous | numeric-3.0 | - | - | The last time you bought cigarettes for yourself, how many cigarettes did you buy? Number |
| 340 | TA13N | How much money did you pay for this purchase | continuous | numeric-3.0 | 3 | 36173 | In total, how much money did you pay for this purchase? |
| 341 | TA13P | During the last one month have you notice information in newspapers | discrete | numeric-1.0 | 6240 | 29936 | During the last one month, have you noticed information in newspapers or in magazines about the dangers of smoking cigarettes or that encourages quitting? |
| 342 | TA13R | During the last one month have you notice information on television | discrete | numeric-1.0 | 17845 | 18331 | During the last one month, have you noticed information on television about the dangers of smoking cigarettes or that encourages quitting? |
| 343 | TA13S | During the last one month have you notice any advertisement or sign | discrete | numeric-1.0 | 34375 | 1801 | During the last one month, have you noticed any advertisements or signs promoting cigarettes in stores where cigarettes are sold? |
| 344 | TA13TA | During the last one month have you notice any of cigerate promotions(Free samples of cigerrates) | discrete | numeric-1.0 | 34375 | 1801 | [A] Free samples of cigarettes? |
| 345 | TA13TB | During the last one month have you notice any of cigerate promotions(Cigarettes at sale price) | discrete | numeric-1.0 | 34375 | 1801 | [B] Cigarettes at sale prices? |
| 346 | TA13TC | During the last one month have you notice any of cigerate promotions(Coupons for cigerrates) | discrete | numeric-1.0 | 34375 | 1801 | [C] Coupons for cigarettes? |
| 347 | TA13TD | During the last one month have you notice any of cigerate promotions(Free gifts or special discount) | discrete | numeric-1.0 | 34375 | 1801 | [D] Free gifts or special discount offers on other products when buying cigarettes? |
| 348 | TA13TE | During the last one month have you notice any of cigerate promotions(Items with cigerrates brand) | discrete | numeric-1.0 | 34375 | 1801 | [E] Clothing or other items with a cigarette brand name or logo? |
| 349 | TA13TF | During the last one month have you notice any of cigerate promotions(Promotions in mail) | discrete | numeric-1.0 | 34375 | 1801 | [F] Cigarette promotions in the mail? |
| 350 | TA13TG | During the last one month have you notice any of cigerate promotions(Promotions in billboards) | discrete | numeric-1.0 | 34375 | 1801 | [G] Cigarette promotions on billboards? |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 351 | TA14 | Ever drunk alcohol | discrete | numeric-1.0 | 34375 | 1801 | Now I would like to ask you some questions about drinking alcohol. Have you ever drunk alcohol? |
| 352 | TA15 | Age when alcohol was used for the first time | discrete | numeric-2.0 | 6297 | 29879 | We count one drink of alcohol as one can or bottle of beer or calabash of palm wine, pito or burukutu; one glass of wine; or one shot of cognac, vodka, whiskey, rum or gin. How old were you when you had your first drink of alcohol, other than a few sips? |
| 353 | TA16 | Number of days when at least one drink of alcohol was used in past month | discrete | numeric-2.0 | 5776 | 30400 | During the last one month, on how many days did you have at least one drink of alcohol? |
| 354 | TA17 | Number of drinks usually consumed | continuous | numeric-2.0 | 2633 | 33543 | In the last one month, on the days that you drank alcohol, how many drinks did you usually have per day? |
| 355 | LS2 | Estimation of overall happiness | discrete | numeric-1.0 | 12525 | 23651 | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? You can also look at these pictures to help you with your response. |
| 356 | LS3 | Satisfaction with family life | discrete | numeric-1.0 | 12525 | 23651 | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? You can also look at these pictures to help you with your response. How satisfied are you with your family life? |
| 357 | LS4 | Satisfaction with friendships | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with your friendships? |
| 358 | LS5 | School attendance during the current school year | discrete | numeric-1.0 | 12525 | 23651 | During the 2015-2016 school year, did you attend school at any time? |
| 359 | LS6 | Satisfaction with school | discrete | numeric-1.0 | 5057 | 31119 | How satisfied (are/were) you with your school? |
| 360 | LS7 | Satisfaction with current job | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with your current job? |
| 361 | LS8 | Satisfaction with health | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with your health? |
| 362 | LS9 | Satisfaction with current residence | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with where you live? |
| 363 | LS10 | Satisfaction with treatment by other people | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with how people around you generally treat you? |
| 364 | LS11 | Satisfaction with appearance | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with the way you look? |
| 365 | LS12 | Satisfaction with life overall | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with your life, overall? |
| 366 | $\underline{\text { LS13 }}$ | Satisfaction with current income | discrete | numeric-1.0 | 12525 | 23651 | How satisfied are you with your current income? |
| 367 | $\underline{\text { LS14 }}$ | Life satisfaction in comparison with last year | discrete | numeric-1.0 | 12525 | 23651 | Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall? |
| 368 | LS15 | Life satisfaction expectation one year from now | discrete | numeric-1.0 | 12525 | 23651 | And in one year from now, do you expect that your life will be better, will |

File INDIVIDUAL WOMEN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | be more or less the same, or will be worse, overall? |
| 369 | TNLN | Net number | continuous | numeric-2.0 | 11206 | 24970 | Number of nets |
| 370 | TN4 | Mosquito net observed | discrete | numeric-1.0 | 11206 | 24970 | Mosquito net observed? |
| 371 | TN5 | Brand/type of observed net | discrete | numeric-2.0 | 11206 | 24970 | Observe or ask the brand/type of mosquito net. |
| 372 | TN6 | Months ago net obtained | continuous | numeric-2.0 | 11206 | 24970 | How many months ago did your household get the mosquito net? |
| 373 | TN8 | Net treated with an insecticide when obtained | discrete | numeric-1.0 | 427 | 35749 | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes |
| 374 | TN9 | Net soaked or dipped since obtained | discrete | numeric-1.0 | 542 | 35634 | Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? |
| 375 | TN10 | Months ago net soaked or dipped | discrete | numeric-2.0 | 132 | 36044 | How many months ago was the net last soaked or dipped? |
| 376 | TN11 | Persons slept under mosquito net last night | discrete | numeric-1.0 | 11206 | 24970 | Did anyone sleep under this mosquito net last night? |
| 377 | TN12_1 | Person 1 who slept under net | discrete | numeric-2.0 | 9816 | 26360 | Who slept under this mosquito net last night? |
| 378 | TN12 2 | Person 2 who slept under net | continuous | numeric-2.0 | 9816 | 26360 | Who slept under this mosquito net last night? |
| 379 | TN12 3 | Person 3 who slept under net | continuous | numeric-2.0 | 7604 | 28572 | Who slept under this mosquito net last night? |
| 380 | TN12 4 | Person 4 who slept under net | continuous | numeric-2.0 | 3748 | 32428 | Who slept under this mosquito net last night? |
| 381 | HH4 | Supervisor number | continuous | numeric-3.0 | - | - | Supervisor's name and number: |
| 382 | HH6 | Area | discrete | numeric-1.0 | 36176 | 0 | Area: Urban ........ 1 Rural .......... 2 |
| 383 | HH7 | State name | discrete | numeric-2.0 | 36176 | 0 | State name: |
| 384 | WDOI | Date of interview women (CMC) | discrete | numeric-4.0 | - | - | Day / Month / Year of interview: |
| 385 | WDOB | Date of birth of woman (CMC) | continuous | numeric-4.0 | - | - | In what month and year were you born? |
| 386 | WAGE | Age | discrete | numeric-1.0 | 34376 | 1800 | - |
| 387 | WDOM | Date of marriage (CMC) | continuous | numeric-4.0 | - | - | - |
| 388 | WAGEM | Age at first marriage/union | continuous | numeric-2.0 | 25344 | 10832 | - |
| 389 | WDOBFC | Date of birth of first child (CMC) | continuous | numeric-4.0 | - | - | - |
| 390 | WDOBLC | Date of birth of last child (CMC) | continuous | numeric-4.0 | - | - | - |
| 391 | MSTATUS | Marital/Union status | discrete | numeric-1.0 | 34376 | 1800 | - |
| 392 | CEB | Children ever born | continuous | numeric-2.0 | 34376 | 1800 | - |
| 393 | CSURV | Children surviving | continuous | numeric-2.0 | 34376 | 1800 | - |
| 394 | CDEAD | Children dead | continuous | numeric-2.0 | 34376 | 1800 | - |
| 395 | welevel | Education | discrete | numeric-1.0 | 34376 | 1800 | - |
| 396 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 36176 | 0 | - |

File INDIVIDUAL WOMEN MODULE

| $\#$ | Name | Label | Type | Format | Valid | Invalid |  |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 397 | $\underline{\text { Zone }}$ | Geopolitical Zones | discrete | numeric-1.0 | 36176 | 0 | - |
| 398 | $\underline{\text { wmweight }}$ | Women's sample weight | continuous | numeric-9.6 | 36176 | 0 | - |
| 399 | $\underline{\text { wmweight .. }}$ | Kano Women's sample <br> weight | discrete | numeric-8.6 | 36176 | 0 | - |
| 400 | $\underline{\text { wmweight .. }}$ | Lagos Women's sample <br> weight | continuous | numeric-8.6 | 36176 | 0 | - |
| 401 | $\underline{\text { wscoreu }}$ | Urban wealth score | continuous | numeric-8.5 | 12765 | 23411 | - |
| 402 | $\underline{\text { windex5u }}$ | Urban wealth index quintile | discrete | numeric-1.0 | 12765 | 23411 | - |
| 403 | $\underline{\text { wscorer }}$ | Rural wealth score | continuous | numeric-8.5 | 25211 | 10965 | - |
| 404 | $\underline{\text { windex5r }}$ | Rural wealth index quintile | discrete | numeric-1.0 | 25211 | 10965 | - |
| 405 | $\underline{\text { wscore }}$ | Combined wealth score | continuous | numeric-8.5 | 36176 | 0 | - |
| 406 | $\underline{\text { windex5 }}$ | Wealth index quintile | discrete | numeric-1.0 | 36176 | 0 | - |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | 28578 | 0 | Cluster number |
| 2 | HH2 | Household number | discrete | numeric-2.0 | 28578 | 0 | Household number |
| 3 | LN | Child's line number | continuous | numeric-2.0 | 28578 | 0 | Child's line number |
| 4 | UF1 | Cluster number | continuous | numeric-4.0 | 28578 | 0 | Cluster number |
| 5 | UF2 | Household number | discrete | numeric-2.0 | 28578 | 0 | Household number |
| 6 | UF6 | Mother / Caretaker's line number | continuous | numeric-2.0 | 28578 | 0 | Mother's/Caregiver's line number |
| 7 | UF7 | Interviewer number | continuous | numeric-3.0 | - | - | Interviewer's name and number |
| 8 | UF8D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview |
| 9 | UF8M | Month of interview | discrete | numeric-2.0 | 28578 | 0 | Month of interview |
| 10 | UF8Y | Year of interview | discrete | numeric-4.0 | 28578 | 0 | Year of interview |
| 11 | UF9 | Result of interview for children under 5 | discrete | numeric-2.0 | 28578 | 0 | Result of interview for children under 5 |
| 12 | UF12H | Start of interview - Hour | discrete | numeric-2.0 | - | - | Hour |
| 13 | UF12M | Start of interview - Minutes | discrete | numeric-2.0 | - | - | Minutes |
| 14 | UF13H | End of interview - Hour | discrete | numeric-2.0 | - | - | Hour |
| 15 | UF13M | End of interview - Minutes | discrete | numeric-2.0 | - | - | Minutes |
| 16 | AG1D | Day of birth of child | continuous | numeric-2.0 | - | - | On what day was (name) born? |
| 17 | AG1M | Month of birth of child | discrete | numeric-2.0 | 28085 | 493 | On what month was (name) born? |
| 18 | AG1Y | Year of birth of child | discrete | numeric-4.0 | 28084 | 494 | On what year was (name) born? |
| 19 | AG2 | Age of child | discrete | numeric-1.0 | 28085 | 493 | How old is (name)? |
| 20 | BR1 | Birth certificate | discrete | numeric-1.0 | 28077 | 501 | Does (name) have a birth certificate? |
| 21 | BR2 | Birth registered | discrete | numeric-1.0 | 15682 | 12896 | Has (name)'s birth been registered? |
| 22 | BR3 | Know how to register birth | discrete | numeric-1.0 | 14545 | 14033 | Do you know how to register (name)'s birth? |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 | BR3A | Registered with NPopC? | discrete | numeric-1.0 | 13552 | 15026 | Did you register (name)'s birth with the National Population Commission? |
| 24 | BR3B | Other authority registered with | discrete | numeric-1.0 | 4800 | 23778 | With which other authority was (name)'s birth first registered? |
| 25 | BR4 | Main reason birth was not registered | discrete | numeric-1.0 | 15217 | 13361 | What is the main reason why (name) birth was not registered? |
| 26 | EC1 | Number of children's books or picture books for child | discrete | numeric-2.0 | 28075 | 503 | How many children's books or picture books do you have for (name)? |
| 27 | EC2A | Homemade toys | discrete | numeric-1.0 | 28075 | 503 | Homemade toys (such as dolls, cars, or other toys made at home)? |
| 28 | EC2B | Toys from shops | discrete | numeric-1.0 | 28075 | 503 | Toys from a shop or manufactured toys? |
| 29 | EC2C | Household objects or outside objects | discrete | numeric-1.0 | 28075 | 503 | Household objects (such as bowls or pots) or objects found outside (such as sticks, rocks, animal shells or leaves)? |
| 30 | EC3A | In past week, days left alone for more than 1 hour | discrete | numeric-1.0 | 28075 | 503 | Left alone for more than an hour? |
| 31 | EC3B | In past week, days left with other child for more than 1 hour | discrete | numeric-1.0 | 28075 | 503 | Left in the care of another child, that is, someone less than 10 years old, for more than an hour? |
| 32 | EC5 | Attends early childhood education programme | discrete | numeric-1.0 | 11556 | 17022 | Does (name) attend any organized learning or early childhood education programme, such as a private or government facility, including kindergarten or community child care? |
| 33 | EC5A | Learning centre public or private | discrete | numeric-1.0 | 4475 | 24103 | Is the learning centre public or private? |
| 34 | EC6 | In last 7 days, number of hours attended learning centre | continuous | numeric-2.0 | 4475 | 24103 | Within the last seven days, about how many hours did (name) attend? |
| 35 | EC7AA | Read books - Mother | discrete | character-1 | 3602 | 0 | Read books to or looked at picture books with (name)? Mother |
| 36 | EC7AB | Read books - Father | discrete | character-1 | 1826 | 0 | Read books to or looked at picture books with (name)? Father |
| 37 | EC7AX | Read books - Other | discrete | character-1 | 3048 | 0 | Read books to or looked at picture books with (name)? Other |
| 38 | EC7AY | Read books - No one | discrete | character-1 | 5725 | 0 | Read books to or looked at picture books with (name)? No one |
| 39 | EC7AQ | Read books - Missing | discrete | character-1 | 61 | 0 | Read books to or looked at picture books with (name)? Missing |
| 40 | EC7BA | Tell stories - Mother | discrete | character-1 | 4683 | 0 | Told stories to (name)? Mother |
| 41 | EC7BB | Tell stories - Father | discrete | character-1 | 2207 | 0 | Told stories to (name)? Father |
| 42 | EC7BX | Tell stories - Other | discrete | character-1 | 3917 | 0 | Told stories to (name)? Other |
| 43 | EC7BY | Tell stories - No one | discrete | character-1 | 4025 | 0 | Told stories to (name)? No one |
| 44 | EC7BQ | Tell stories - Missing | discrete | character-1 | 44 | 0 | - |
| 45 | EC7CA | Sang songs - Mother | discrete | character-1 | 5013 | 0 | Sang songs to (name) or with (name), including lullabies? Mother |
| 46 | EC7CB | Sang songs - Father | discrete | character-1 | 1736 | 0 | Sang songs to (name) or with (name),including lullabies? Father |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | EC7CX | Sang songs - Other | discrete | character-1 | 4202 | 0 | Sang songs to (name) or with (name), including lullabies? Other |
| 48 | EC7CY | Sang songs - No one | discrete | character-1 | 3716 | 0 | Sang songs to (name) or with (name), including lullabies? No one |
| 49 | EC7CQ | Sang songs - Missing | discrete | character-1 | 38 | 0 | - |
| 50 | EC7DA | Took outside - Mother | discrete | character-1 | 4945 | 0 | Took (name) outside the home,compound, yard or enclosure? Mother |
| 51 | EC7DB | Took outside - Father | discrete | character-1 | 3129 | 0 | Took (name) outside the home, compound, yard or enclosure? Father |
| 52 | EC7DX | Took outside - Other | discrete | character-1 | 5789 | 0 | Took (name) outside the home, compound, yard or enclosure? Other |
| 53 | EC7DY | Took outside - No one | discrete | character-1 | 2333 | 0 | Took (name) outside the home, compound, yard or enclosure? No one |
| 54 | EC7DQ | Took outside - Missing | discrete | character-1 | 38 | 0 | - |
| 55 | EC7EA | Played with - Mother | discrete | character-1 | 5167 | 0 | Played with (name)? Mother |
| 56 | EC7EB | Played with - Father | discrete | character-1 | 3315 | 0 | Played with (name)? Father |
| 57 | EC7EX | Played with - Other | discrete | character-1 | 8245 | 0 | Played with (name)? Other |
| 58 | EC7EY | Played with - No one | discrete | character-1 | 1001 | 0 | Played with (name)? No one |
| 59 | EC7EQ | Played with - Missing | discrete | character-1 | 30 | 0 | - |
| 60 | EC7FA | Named/counted - Mother | discrete | character-1 | 3152 | 0 | Named, counted, or drew things to or with (name)? Mother |
| 61 | EC7FB | Named/counted - Father | discrete | character-1 | 1661 | 0 | Named, counted, or drew things to or with (name)? Father |
| 62 | EC7FX | Named/counted - Other | discrete | character-1 | 3956 | 0 | Named, counted, or drew things to or with (name)? Other |
| 63 | EC7FY | Named/counted - No one | discrete | character-1 | 5222 | 0 | Named, counted, or drew things to or with (name)? No one |
| 64 | EC7FQ | Named/counted - Missing | discrete | character-1 | 46 | 0 | - |
| 65 | EC8 | Child identifies at least ten letters of the alphabet | discrete | numeric-1.0 | 11556 | 17022 | Can (name) identify or name at least ten letters of the alphabet? |
| 66 | EC9 | Child reads at least four simple, popular words | discrete | numeric-1.0 | 11556 | 17022 | Can (name) read at least four simple, popular words? |
| 67 | EC10 | Child knows name and recognizes symbol of all numbers from 1-10 | discrete | numeric-1.0 | 11556 | 17022 | Does (name) know the name and recognize the symbol of all numbers from 1 to 10 ? |
| 68 | EC11 | Child able to pick up small object with 2 fingers | discrete | numeric-1.0 | 11556 | 17022 | Can (name) pick up a small object with two fingers, like a stick or a rock from the ground? |
| 69 | EC12 | Child sometimes too sick to play | discrete | numeric-1.0 | 11556 | 17022 | Is (name) sometimes too sick to play? |
| 70 | EC13 | Child follows simple directions | discrete | numeric-1.0 | 11556 | 17022 | Does (name) follow simple directions on how to do something correctly? |
| 71 | EC14 | Child able to do something independently | discrete | numeric-1.0 | 11556 | 17022 | When given something to do, is (name) able to do it independently? |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | EC15 | Child gets along well with other children | discrete | numeric-1.0 | 11556 | 17022 | Does (name) get along well with other children? |
| 73 | EC16 | Child kicks, bites or hits other children or adults | discrete | numeric-1.0 | 11556 | 17022 | Does (name) kick, bite, or hit other children or adults? |
| 74 | EC17 | Child gets distracted easily | discrete | numeric-1.0 | 11556 | 17022 | Does (name) get distracted easily? |
| 75 | BD2 | Child ever been breastfed | discrete | numeric-1.0 | 16519 | 12059 | Does (name) get distracted easily? |
| 76 | BD3 | Child still being breastfed | discrete | numeric-1.0 | 15829 | 12749 | Is (name) still being breastfed? |
| 77 | BD4 | Child drank anything else from the bottle with a nipple yesterday | discrete | numeric-1.0 | 16519 | 12059 | Yesterday, during the day or night, did (name) drink anything from a bottle with a nipple? |
| 78 | BD5 | Child drank ORS yesterday | discrete | numeric-1.0 | 16519 | 12059 | Did (name) drink ORS (oral rehydration solution) yesterday, during the day or night? |
| 79 | BD6 | Child drank or ate vitamin or mineral supplements yesterday | discrete | numeric-1.0 | 16519 | 12059 | Did (name) drink or eat vitamin or mineral supplements or any medicines yesterday, during the day or night? |
| 80 | BD7A | Child drank plain water yesterday | discrete | numeric-1.0 | 16519 | 12059 | Plain water? |
| 81 | BD7B | Child drank juice or juice drinks yesterday | discrete | numeric-1.0 | 16519 | 12059 | Juice or juice drinks? |
| 82 | BD7C | Child drank broth yesterday | discrete | numeric-1.0 | 16519 | 12059 | Broth, such as clear soup or boiled meat soup |
| 83 | BD7D | Child drank milk yesterday | discrete | numeric-1.0 | 16519 | 12059 | Milk such as tinned, powdered, or fresh animal milk? |
| 84 | BD7DN | Times child drank milk | discrete | numeric-1.0 | 3407 | 25171 | How many times did (name) drink milk? |
| 85 | BD7E | Child drank infant formula yesterday | discrete | numeric-1.0 | 16519 | 12059 | Infant formula? |
| 86 | BD7EN | Times child drank infant formula | discrete | numeric-1.0 | 941 | 27637 | How many times did (name) drink infant formula? |
| 87 | BD7F | Child drank any other liquid yesterday | discrete | numeric-1.0 | 16519 | 12059 | Any other liquids? |
| 88 | BD8A | Child drank or ate yogurt yesterday | discrete | numeric-1.0 | 16519 | 12059 | Yoghurt |
| 89 | BD8AN | Times drank or ate yogurt | discrete | numeric-1.0 | 1572 | 27006 | How many times did (name) drink or eat yoghurt? |
| 90 | BD8B | Child ate fortified baby food (cerelac etc.) | discrete | numeric-1.0 | 16519 | 12059 | Any fortified baby food, e.g., Cerelac, Nan, Sma Gold, Lactogen, etc. |
| 91 | BD8C | Child ate foods made from grains | discrete | numeric-1.0 | 16519 | 12059 | Bread, rice, noodles, porridge, millet, wheat, oat, pap, tuwo, furrah, biscuit, acha or other foods made from grains |
| 92 | BD8D | Child ate pumpkin, carrots, squash etc. | discrete | numeric-1.0 | 16519 | 12059 | Pumpkin, carrots, squash or sweet potatoes that are yellow or orange inside |
| 93 | BD8E | Child ate white potatoes, white yams, manioc etc. | discrete | numeric-1.0 | 16519 | 12059 | White potatoes, white yams, cassava, or any other foods made from roots |
| 94 | BD8F | Child ate green leafy vegetables | discrete | numeric-1.0 | 16519 | 12059 | Any dark green, leafy vegetables, ewedu, ugwu |
| 95 | BD8G | Child ate ripe mangoes, papayas | discrete | numeric-1.0 | 16519 | 12059 | Ripe mangoes, papayas |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96 | BD8H | Child ate other fruits or vegetables | discrete | numeric-1.0 | 16519 | 12059 | Any other fruits or vegetables? like smash banana |
| 97 | BD8I | Child ate liver, kidney, heart or other organ meat | discrete | numeric-1.0 | 16519 | 12059 | Liver, kidney, heart, congealed blood, or other organ meats |
| 98 | BD8J | Child ate meat, such as beef, pork, lamb, goat, chicken, duck | discrete | numeric-1.0 | 16519 | 12059 | Any meat, such as beef, pork, lamb, goat, kilishi, danbunnama, suya, chicken, duck or other birds |
| 99 | BD8K | Child ate eggs | discrete | numeric-1.0 | 16519 | 12059 | Eggs |
| 100 | BD8L | Child ate fresh or dried fish or shellfish | discrete | numeric-1.0 | 16519 | 12059 | Fresh or dried fish or shellfish |
| 101 | BD8M | Child ate beans, lentils or nuts | discrete | numeric-1.0 | 16519 | 12059 | Any foods made from beans, peas, benne seed, soya beans, tofu, lentils or nuts? (akara, moin-moin, ekuru, okpa) |
| 102 | BD8N | Child ate cheese or other food made from milk | discrete | numeric-1.0 | 16519 | 12059 | Cheese, nunu or other food made from milk |
| 103 | BD8P | Child ate any food made from palm oil | discrete | numeric-1.0 | 16519 | 12059 | Any food made with Palm oil |
| 104 | BD80 | Child ate other solid, semisolid or soft food yesterday | discrete | numeric-1.0 | 16519 | 12059 | Any other solid, semi-solid, or soft food that I have not mentioned |
| 105 | BD11 | Times child ate solid or semisolid food | discrete | numeric-1.0 | 14234 | 14344 | How many times did (name) eat any solid, semi-solid or soft foods yesterday during the day or night |
| 106 | IM0A | Ever been given immunization | discrete | numeric-1.0 | 16519 | 12059 | Has (name) ever received any vaccinations to prevent him/her from getting diseases, including vaccinations received in a campaign or immunization day or child health day |
| 107 | IM0BA | Place of given immunization A | discrete | character-1 | 2842 | 0 | Government hospital |
| 108 | IM0BB | Place of given immunization B | discrete | character-1 | 5609 | 0 | Government health centre |
| 109 | IM0BC | Place of given immunization C | discrete | character-1 | 809 | 0 | Mobile / Outreach clinic by government services |
| 110 | IM0BD | Place of given immunization D | discrete | character-1 | 524 | 0 | Private facility (including NGO) |
| 111 | IM0BE | Place of given immunization E | discrete | character-1 | 1961 | 0 | Campaigns / Supplementary immunization activities |
| 112 | IM0BX | Place of given immunization X | discrete | character-1 | 167 | 0 | Other (specify) |
| 113 | IM0BQ | Place of given immunization NA | discrete | character-1 | 26 | 0 | DK |
| 114 | IM0CA | Child participated in campaign A | discrete | numeric-1.0 | 10233 | 18345 | March 2016 campaign |
| 115 | IM0CB | Child participated in campaign B | discrete | numeric-1.0 | 10233 | 18345 | February 2016 campaign |
| 116 | IM0CC | Child participated in campaign C | discrete | numeric-1.0 | 10233 | 18345 | November 2015 campaign |
| 117 | IM0CD | Child participated in campaign D | discrete | numeric-1.0 | 10233 | 18345 | October 2015 campaign |
| 118 | IM1 | Vaccination card for child | discrete | numeric-1.0 | 10233 | 18345 | Do you have cards where (name)'s vaccinations are written down |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 119 | IM3HEPB0D | Day of HepB at birth immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of HepB at birth |
| 120 | IM3HEPB0M | Month of HepB at birth immunization | discrete | numeric-2.0 | 3498 | 25080 | Month of immunization HepB at birth |
| 121 | IM3HEPB0Y | Year of HepB at birth immunization | discrete | numeric-4.0 | 3498 | 25080 | Year of immunization HepB at birth |
| 122 | IM30PV0D | Day of Polio at birth immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Polio at birth |
| 123 | IM30PV0M | Month of Polio at birth immunization | discrete | numeric-2.0 | 3904 | 24674 | Month of immunization Polio at birth |
| 124 | IM30PV0Y | Year of Polio at birth immunization | discrete | numeric-4.0 | 3904 | 24674 | Year of immunization Polio at birth |
| 125 | IM3BD | Day of BCG immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization BCG |
| 126 | IM3BM | Month of BCG immunization | discrete | numeric-2.0 | 4546 | 24032 | Month of immunization BCG |
| 127 | IM3BY | Year of BCG immunization | discrete | numeric-4.0 | 4546 | 24032 | Yaer of immunization BCG |
| 128 | IM30PV1D | Day of Poliol immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Polio 1 |
| 129 | IM30PV1M | Month of Polio1 immunization | discrete | numeric-2.0 | 3983 | 24595 | Month of immunization Polio 1 |
| 130 | IM30PV1Y | Year of Polio1 immunization | discrete | numeric-4.0 | 3983 | 24595 | Year of immunization Polio 1 |
| 131 | IM3PENTA1D | Day of PENTA1/DPT1 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PENTA 1 / DPT 1 |
| 132 | IM3PENTA1M | Month of PENTA1/DPT1 immunization | discrete | numeric-2.0 | 4219 | 24359 | Month of immunization PENTA 1 / DPT 1 |
| 133 | IM3PENTA1Y | Year of PENTA1/DPT1 immunization | discrete | numeric-4.0 | 4219 | 24359 | Year of immunization PENTA 1 / DPT 1 |
| 134 | IM3PCV1D | Day of PVC1 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PCV 1 |
| 135 | IM3PCV1M | Month of PVC1 immunization | discrete | numeric-2.0 | 3107 | 25471 | Month of immunization PCV 1 |
| 136 | IM3PCV1Y | Year of PVC1 immunization | discrete | numeric-4.0 | 3107 | 25471 | Year of immunization PCV 1 |
| 137 | IM30PV2D | Day of Polio2 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Polio 2 |
| 138 | IM30PV2M | Month of Polio2 immunization | discrete | numeric-2.0 | 3459 | 25119 | Month of immunization Polio 2 |
| 139 | IM30PV2Y | Year of Polio2 immunization | discrete | numeric-4.0 | 3459 | 25119 | Year of immunization Polio 2 |
| 140 | IM3PENTA2D | Day of PENTA2/DPT2 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PENTA 2 / DPT 2 |
| 141 | IM3PENTA2M | Month of PENTA2/DPT2 immunization | discrete | numeric-2.0 | 3660 | 24918 | Month of immunization PENTA 2 / DPT 2 |
| 142 | IM3PENTA2Y | Year of PENTA2/DPT2 immunization | discrete | numeric-4.0 | 3660 | 24918 | Year of immunization PENTA 2 / DPT 2 |
| 143 | IM3PCV2D | Day of PVC2 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PCV 2 |
| 144 | IM3PCV2M | Month of PVC2 immunization | discrete | numeric-2.0 | 2595 | 25983 | Month of immunization PCV 2 |
| 145 | IM3PCV2Y | Year of PVC2 immunization | discrete | numeric-4.0 | 2595 | 25983 | Yaer of immunization PCV 2 |
| 146 | IM30PV3D | Day of Polio3 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Polio 3 |
| 147 | IM30PV3M | Month of Polio3 immunization | discrete | numeric-2.0 | 2981 | 25597 | Month of immunization Polio 3 |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 148 | IM30PV3Y | Year of Polio3 immunization | discrete | numeric-4.0 | 2981 | 25597 | Year of immunization Polio 3 |
| 149 | IM3PENTA3D | Day of PENTA3/DPT3 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PENTA 3 / DPT 3 |
| 150 | IM3PENTA3M | Month of PENTA3/DPT3 immunization | continuous | numeric-2.0 | 3133 | 25445 | Month of immunization PENTA 3 / DPT 3 |
| 151 | IM3PENTA3Y | Year of PENTA3/DPT3 immunization | discrete | numeric-4.0 | 3133 | 25445 | Year of immunization PENTA 3 / DPT 3 |
| 152 | IM3PCV3D | Day of PVC3 immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization PCV 3 |
| 153 | IM3PCV3M | Month of PVC3 immunization | discrete | numeric-2.0 | 2124 | 26454 | Month of immunization PCV 3 |
| 154 | IM3PCV3Y | Year of PVC3 immunization | discrete | numeric-4.0 | 2124 | 26454 | Year of immunization PCV 3 |
| 155 | IM3IPVD | Day of IPV immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization IPV |
| 156 | IM3IPVM | Month of IPV immunization | discrete | numeric-2.0 | 2107 | 26471 | Month of immunization IPV |
| 157 | IM3IPVY | Year of IPV immunization | discrete | numeric-4.0 | 2107 | 26471 | Year of immunization IPV |
| 158 | IM3MD | Day of measles immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Measles |
| 159 | IM3MM | Month Measles immunization | discrete | numeric-2.0 | 2252 | 26326 | Month of immunization Measles |
| 160 | IM3MY | Year of Measles immunization | discrete | numeric-4.0 | 2252 | 26326 | Year of immunization Measles |
| 161 | IM3YD | Day of Yellow Fever immunization | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Yellow Fever |
| 162 | IM3YM | Month of Yellow Fever immunization | discrete | numeric-2.0 | 2128 | 26450 | Month of immunization Yellow Fever |
| 163 | IM3YY | Year of Yellow Fever immunization | discrete | numeric-4.0 | 2128 | 26450 | Year of immunization Yellow Fever |
| 164 | IM3V1D | Day of Vitamin A (first dose) | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Vitamin A (first dose) |
| 165 | IM3V1M | Month of Vitamin A (first dose) | discrete | numeric-2.0 | 1271 | 27307 | Month of immunization Vitamin A (first dose) |
| 166 | IM3V1Y | Year of Vitamin A (first dose) | discrete | numeric-4.0 | 1271 | 27307 | Year of immunization Vitamin A (first dose) |
| 167 | IM3V2D | Day of Vitamin A (second dose) | continuous | numeric-2.0 | 5012 | 23566 | Day of immunization Vitamin A (second dose) |
| 168 | IM3V2M | Month of Vitamin A (second dose) | discrete | numeric-2.0 | 616 | 27962 | Month of immunization Vitamin A (second dose) |
| 169 | IM3V2Y | Year of Vitamin A (second dose) | discrete | numeric-4.0 | 616 | 27962 | Year of immunization Vitamin A (second dose) |
| 170 | IM5 | Child received any other vaccinations | discrete | numeric-1.0 | 4015 | 24563 | In addition to what is recorded on this card, did (name) receive any other vaccinations - including vaccinations received in campaigns or immunization days or child health days? |
| 171 | IM7 | Any scar after BCG? | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received a BCG vaccination against tuberculosis - that is, an injection in the left arm or shoulder that usually causes a scar? |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 172 | IM8 | Child ever received Polio vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received any vaccination drops in the mouth to protect him/her from polio? |
| 173 | IM9 | Polio first received first two week after birth | discrete | numeric-1.0 | 4737 | 23841 | Was the first polio vaccine received in the first two weeks after birth? |
| 174 | IM10 | Times child received Polio vaccination | discrete | numeric-1.0 | 4737 | 23841 | How many times was the polio vaccine received? |
| 175 | IM10A | Child ever received IPV vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received an IPV vaccination - that is, an injection in the right thigh to protect him/her from polio? |
| 176 | IM12A | Child ever received Pentavalent vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received a pentavalent vaccination - that is, an injection in the left thigh to prevent him/her from getting diphtheria, pertussis (whooping cough), tetanus, hepatitis b disease, and haemophilus influenzae type B? |
| 177 | IM12B | Times child received Pentavalent vaccination | discrete | numeric-1.0 | 3411 | 25167 | How many times was the pentavalent vaccine received? |
| 178 | IM14 | Hepatitis B vaccination first received within 24 h after birth | discrete | numeric-1.0 | 5221 | 23357 | Did (name) receive a Hepatitis B vaccination - that is an injection in the right thigh to prevent Hepatitis B disease - within the first 24 hours after birth? |
| 179 | IM15A | Child ever received PCV vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received a PCV vaccination - that is, an injection in the right thigh to prevent him/her from getting pneumonia? |
| 180 | IM15B | Times child received PCV vaccination | discrete | numeric-1.0 | 3042 | 25536 | How many times was the PCV vaccine received? |
| 181 | IM16 | Child ever received Measles vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received a Measles injection - that is, an injection in the left arm at the age of 9 months or older - to prevent him/her from getting measles? |
| 182 | IM17 | Child ever received Yellow Fever vaccination | discrete | numeric-1.0 | 5221 | 23357 | Has (name) ever received the Yellow Fever vaccination - that is, an injection in the right arm at the age of 9 months or older - to prevent him/her from getting Yellow Fever? |
| 183 | IM22A | Reasons:(Thought the child was fully immunized) | discrete | character-1 | 2467 | 0 | Thought the child was fully immunized |
| 184 | IM22B | Reasons:(Unaware of need for immunization) | discrete | character-1 | 2023 | 0 | Unaware of need for immunization |
| 185 | IM22C | Reasons:(Unaware of need to return for 2nd or 3rd dose) | discrete | character-1 | 608 | 0 | Unaware of need to return for 2nd or 3rd dose |
| 186 | IM22D | Reasons:(Place and / or time of immunization unknown) | discrete | character-1 | 763 | 0 | Place and / or time of immunization unknown |
| 187 | IM22E | Reasons:(Postponed until another time) | discrete | character-1 | 846 | 0 | Lack of time or other family issues Postponed until another time |
| 188 | IM22F | Reasons:(Mother / caretaker too busy) | discrete | character-1 | 1248 | 0 | Mother / caretaker too busy |
| 189 | IM22G | Reasons:(Family problem, including illness of mother) | discrete | character-1 | 615 | 0 | Family problem, including illness of mother |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 190 | IM22H | Reasons:No faith in immunization) | discrete | character-1 | 1554 | 0 | No faith in immunization |
| 191 | IM22I | Reasons:(Fear of side reactions) | discrete | character-1 | 1234 | 0 | Fear of side reactions |
| 192 | IM22J | Reasons:(Myths / Rumours) | discrete | character-1 | 460 | 0 | Myths / Rumours |
| 193 | IM22K | Reasons:(Believes there were contraindications) | discrete | character-1 | 884 | 0 | Believes there were contraindications |
| 194 | IM22L | Reasons:(Place of immunization too far) | discrete | character-1 | 1622 | 0 | Place of immunization too far |
| 195 | IM22M | Reasons:(Time of immunization inconvenient) | discrete | character-1 | 802 | 0 | Time of immunization inconvenient |
| 196 | IM22N | Reasons:(Vaccinator absent) | discrete | character-1 | 531 | 0 | Vaccinator absent |
| 197 | IM22O | Reasons:(Vaccine not available) | discrete | character-1 | 807 | 0 | Vaccine not available |
| 198 | IM22Q | Reasons:(Child ill- not brought) | discrete | character-1 | 574 | 0 | Child ill - not brought |
| 199 | IM22P | Reasons:(Long waiting time) | discrete | character-1 | 356 | 0 | WhaLong waiting time |
| 200 | IM22R | Reasons:(Child ill - brought but not given immunization) | discrete | character-1 | 301 | 0 | Child ill - brought but not given immunization |
| 201 | IM22X | Reasons: Other | discrete | character-1 | 1201 | 0 | Other |
| 202 | IM22QQ | Reasons:Missing | discrete | character-1 | 192 | 0 | - |
| 203 | CA1 | Child had diarrhoea in last 2 weeks | discrete | numeric-1.0 | 28074 | 504 | In the last two weeks, has (name) had diarrhoea? |
| 204 | CA2 | Child drank less or more during illness | discrete | numeric-1.0 | 3678 | 24900 | During the time (name) had diarrhoea, was he/she given less than usual to drink, about the same amount, or more than usual? |
| 205 | CA3 | Child ate less or more during illness | discrete | numeric-1.0 | 3678 | 24900 | During the time (name) had diarrhoea, was he/she given less than usual to eat, about the same amount, more than usual, or nothing to eat? |
| 206 | CA3A | Sought advice or treatment for the illness from any source | discrete | numeric-1.0 | 3678 | 24900 | Did you seek any advice or treatment for the diarrhoea from any source? |
| 207 | CA3BA | Place sought care: (public sector) Government hospital | discrete | character-1 | 360 | 0 | Government hospital |
| 208 | CA3BB | Place sought care: (public sector) Government health center | discrete | character-1 | 247 | 0 | Government health centre |
| 209 | CA3BC | Place sought care: (public sector) Government health post | discrete | character-1 | 86 | 0 | Government health post |
| 210 | CA3BD | Place sought care: (public sector) Village health worker | discrete | character-1 | 58 | 0 | Community health worker |
| 211 | CA3BE | Place sought care: (public sector) Mobile / Outreach clinic | discrete | character-1 | 22 | 0 | Mobile / Outreach clinic |
| 212 | CA3BH | Place sought care: Other public | discrete | character-1 | 11 | 0 | Other public |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 213 | CA3BI | Place sought care: Private hospital / clinic | discrete | character-1 | 75 | 0 | Private hospital / clinic |
| 214 | CA3BJ | Place sought care: Private physician | discrete | character-1 | 75 | 0 | Private physician |
| 215 | CA3BK | Place sought care: Private pharmacy | discrete | character-1 | 528 | 0 | Private pharmacy |
| 216 | CA3BL | Place sought care: Mobile clinic | discrete | character-1 | 48 | 0 | Mobile clinic |
| 217 | CA3BO | Place sought care: Other private medical | discrete | character-1 | 27 | 0 | Other private medical |
| 218 | CA3BP | Place sought care: Relative / Friend | discrete | character-1 | 117 | 0 | Relative / Friend |
| 219 | CA3BQ | Place sought care: Shop | discrete | character-1 | 447 | 0 | Shop |
| 220 | CA3BR | Place sought care: Traditional practitioner | discrete | character-1 | 119 | 0 | Traditional practitioner |
| 221 | CA3BX | Place sought care: Other | discrete | character-1 | 41 | 0 | Other |
| 222 | CA3BQQ | Place sought care: Missing | discrete | character-1 | 0 | 0 | - |
| 223 | CA4A | Drank fluid made from special packet (ORS) | discrete | numeric-1.0 | 3678 | 24900 | A fluid made from a special packet called ORS packet |
| 224 | CA4B | Pre-packaged ORS fluid for diarrhoea | discrete | numeric-1.0 | 3678 | 24900 | A pre-packaged ORS fluid for diarrhoea |
| 225 | CA4BB | Place where ORS was obtained | discrete | numeric-2.0 | 1252 | 27326 | Where did you get the ORS |
| 226 | CA4CA | Child given zinc tablets | discrete | numeric-1.0 | 3678 | 24900 | Zinc tablets? |
| 227 | CA4CB | Child given zinc syrup | discrete | numeric-1.0 | 3678 | 24900 | Zinc syrup? |
| 228 | CA4E | Place where zinc was obtained | discrete | numeric-2.0 | 1131 | 27447 | Where did you get the zinc? |
| 229 | CA4FA | Child given government recommended homemade fluid $X$ | discrete | numeric-1.0 | 3678 | 24900 | Salt sugar solution |
| 230 | CA4FB | Child given government recommended homemade fluid Y | discrete | numeric-1.0 | 3678 | 24900 | Coconut water |
| 231 | CA4FC | Child given government recommended homemade fluid Z | discrete | numeric-1.0 | 3678 | 24900 | Rice water |
| 232 | CA5 | Anything else given to treat the diarrhoea | discrete | numeric-1.0 | 3678 | 24900 | Was anything (else) given to treat the diarrhoea |
| 233 | CA6A | Other treatment (pill or syrup): Antibiotic | discrete | character-1 | 189 | 0 | Antibiotic |
| 234 | CA6B | Other treatment (pill or syrup): Antimotility | discrete | character-1 | 58 | 0 | Antimotility |
| 235 | CA6G | Other treatment (pill or syrup): Other (not antibiotic, antimotility or zinc) | discrete | character-1 | 163 | 0 | Other pill or syrup (Not antibiotic, antimotility or zinc |
| 236 | CA6H | Other treatment (pill or syrup): Unknown | discrete | character-1 | 254 | 0 | Unknown pill or syrup |
| 237 | CA6L | Other treatment (injection): Antibiotic | discrete | character-1 | 306 | 0 | Antibiotic |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 238 | CA6M | Other treatment (injection): <br> Non-antibiotic | discrete | character-1 | 41 | 0 | Non-antibiotic |
| 239 | CA6N | Other treatment (injection): Unknown | discrete | character-1 | 73 | 0 | Unknown injection |
| 240 | CA60 | Other treatment: Intravenous | discrete | character-1 | 24 | 0 | Intravenous |
| 241 | CA6P | Other treatment: Home remedy/Herbal medicine | discrete | character-1 | 286 | 0 | Home remedy/Herbal medicine |
| 242 | CA6X | Other treatment: Other | discrete | character-1 | 261 | 0 | Other |
| 243 | CA6Q | Other treatment: Missing | discrete | character-1 | 20 | 0 | - |
| 244 | CA6AA | Child ill with fever in last 2 weeks | discrete | numeric-1.0 | 28074 | 504 | In the last two weeks, has (name) been ill with a fever at any time? |
| 245 | CA6BB | During fever blood was taken from his/her finger of heel | discrete | numeric-1.0 | 6883 | 21695 | At any time during the illness, did (name) have blood taken from his/her finger or heel for testing? |
| 246 | CA7 | Child ill with cough in last 2 weeks | discrete | numeric-1.0 | 28074 | 504 | At any time in the last two weeks, has (name) had an illness with a cough? |
| 247 | CA8 | Difficulty breathing during illness with cough | discrete | numeric-1.0 | 5359 | 23219 | When (name) had an illness with a cough, did he/she breathe faster than usual with short, rapid breaths or have difficulty breathing? |
| 248 | CA9 | Symptoms due to problem in chest or blocked nose | discrete | numeric-1.0 | 2037 | 26541 | Was the fast or difficult breathing due to a problem in the chest or a blocked or runny nose? |
| 249 | CA10 | Sought advice or treatment for illness | discrete | numeric-1.0 | 6883 | 21695 | Did you seek any advice or treatment for the illness from any source? |
| 250 | CA11A | Place sought care: (public sector) Government hospital | discrete | character-1 | 739 | 0 | Government hospital |
| 251 | CA11B | Place sought care: (public sector) Government health center | discrete | character-1 | 609 | 0 | Government health centre |
| 252 | CA11C | Place sought care: (public sector) Government health post | discrete | character-1 | 184 | 0 | Government health post |
| 253 | CA11D | Place sought care: (public sector) Community health worker | discrete | character-1 | 142 | 0 | Community health worker |
| 254 | CA11E | Place sought care: (public sector) Mobile / Outreach clinic | discrete | character-1 | 43 | 0 | Mobile / Outreach clinic |
| 255 | CA11H | Place sought care: Other public | discrete | character-1 | 15 | 0 | Other public |
| 256 | CA11I | Place sought care: Private hospital / clinic | discrete | character-1 | 200 | 0 | Private hospital/clinic |
| 257 | CA11J | Place sought care: Private physician | discrete | character-1 | 170 | 0 | Private physician |
| 258 | CA11K | Place sought care: Private pharmacy | discrete | character-1 | 1270 | 0 | Private pharmacy |
| 259 | CA11L | Place sought care: Mobile clinic | discrete | character-1 | 98 | 0 | Mobile clinic |
| 260 | CA110 | Place sought care: Other private medical | discrete | character-1 | 94 | 0 | Other private medical |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 261 | CA11P | Place sought care: Relative / Friend | discrete | character-1 | 198 | 0 | Relative / Friend |
| 262 | CA11Q | Place sought care: Shop | discrete | character-1 | 909 | 0 | Shop |
| 263 | CA11R | Place sought care: <br> Traditional practitioner | discrete | character-1 | 147 | 0 | Traditional practitioner |
| 264 | CA11X | Place sought care: Other | discrete | character-1 | 79 | 0 | Other |
| 265 | CA11QQ | Place sought care: Missing | discrete | character-1 | 4 | 0 | - |
| 266 | CA12 | Given medicine to treat this illness | discrete | numeric-1.0 | 6883 | 21695 | At any time during the illness, was (name) given any medicine for the illness? |
| 267 | CA13A | Medicine: SP / Fansidar | discrete | character-1 | 384 | 0 | SP / Fansidar |
| 268 | CA13B | Medicine: Chloroquine | discrete | character-1 | 511 | 0 | Chloroquine |
| 269 | CA13C | Medicine: Amodiaquine | discrete | character-1 | 187 | 0 | Amodiaquine |
| 270 | CA13D | Medicine: Quinine | discrete | character-1 | 144 | 0 | Quinine |
| 271 | CA13E | Medicine: combiniation with Artemisinin | discrete | character-1 | 556 | 0 | Combination with Artemisinin (ACT) |
| 272 | CA13H | Medicine: Other anti-malarial | discrete | character-1 | 911 | 0 | Other anti-malarial |
| 273 | CA13I | Medicine: Antibiotic pill / syrup | discrete | character-1 | 1251 | 0 | Pill / Syrup |
| 274 | CA13J | Medicine: Antibiotic injection | discrete | character-1 | 518 | 0 | Injection |
| 275 | CA13P | Medicine: Paracetamol / Panadol / Acetaminophen | discrete | character-1 | 3461 | 0 | Paracetamol/ Panadol /Acetaminophen |
| 276 | CA13Q | Medicine: Aspirin | discrete | character-1 | 125 | 0 | Aspirin |
| 277 | CA13R | Medicine: Ibupropfen | discrete | character-1 | 102 | 0 | Ibuprofen |
| 278 | CA13X | Medicine: Other | discrete | character-1 | 869 | 0 | Other |
| 279 | CA13Z | Medicine: DK | discrete | character-1 | 320 | 0 | DK |
| 280 | CA13QQ | Medicine: Missing | discrete | character-1 | 15 | 0 | - |
| 281 | CA13BB | Place where antibiotics were obtained | discrete | numeric-2.0 | 1589 | 26989 | Where did you get the (name of medicine from CA13)? |
| 282 | CA13DD | Place where anti-malarials were obtained | discrete | numeric-2.0 | 2440 | 26138 | Where did you get the (name of medicine from CA13)? |
| 283 | CA13EE | When was anti-malarial first taken | discrete | numeric-1.0 | 2440 | 26138 | How long after the fever started did (name) first take (name of anti-malarial from CA13)? |
| 284 | CA15 | What was done to dispose of the stools | discrete | numeric-2.0 | 16518 | 12060 | The last time (name) passed stools, what was done to dispose of the stools? |
| 285 | AN1 | Measurer's identification code | continuous | numeric-3.0 | - | - | Measurer's name and number: |
| 286 | AN2 | Result of height / length and weight measurement | discrete | numeric-1.0 | 27982 | 596 | Result of height/length and weight measurement: |
| 287 | AN3 | Child's weight (kilograms) | continuous | numeric-4.1 | 27801 | 777 | Child's weight: |
| 288 | AN3A | Child undressed to the minimum | discrete | numeric-1.0 | 27801 | 777 | Was the child undressed to the minimum? |
| 289 | AN4 | Child's length or height (centimetres) | continuous | numeric-5.1 | 27801 | 777 | Child's length or height: |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 290 | AN4A | Child measured lying or standing | discrete | numeric-1.0 | 27801 | 777 | How was the child actually measured? Lying down or standing up? |
| 291 | AN5 | Child has BCG scar on right arm | discrete | numeric-1.0 | 27801 | 777 | Check if (name) has a scar on the left arm or shoulder due to BCG vaccine |
| 292 | TNLN | Net number | discrete | numeric-2.0 | 13482 | 15096 | How many mosquito nets does your household have? |
| 293 | TN4 | Mosquito net observed | discrete | numeric-1.0 | 13482 | 15096 | Mosquito net observed? |
| 294 | TN5 | Brand/type of observed net | discrete | numeric-2.0 | 13482 | 15096 | Observe or ask the brand/type of mosquito net. |
| 295 | TN6 | Months ago net obtained | discrete | numeric-2.0 | 13482 | 15096 | How many months ago did your household get the mosquito net? |
| 296 | TN8 | Net treated with an insecticide when obtained | discrete | numeric-1.0 | 501 | 28077 | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes? |
| 297 | TN9 | Net soaked or dipped since obtained | discrete | numeric-1.0 | 648 | 27930 | Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? |
| 298 | TN10 | Months ago net soaked or dipped | discrete | numeric-2.0 | 182 | 28396 | How many months ago was the net last soaked or dipped? |
| 299 | TN11 | Persons slept under mosquito net last night | discrete | numeric-1.0 | 13482 | 15096 | Did anyone sleep under this mosquito net last night? |
| 300 | TN12_1 | Person 1 who slept under net | continuous | numeric-2.0 | 13464 | 15114 | Name Line number |
| 301 | TN12 2 | Person 2 who slept under net | continuous | numeric-2.0 | 13464 | 15114 | Name Line number |
| 302 | TN12 3 | Person 3 who slept under net | continuous | numeric-2.0 | 13023 | 15555 | Name Line number |
| 303 | TN12 4 | Person 4 who slept under net | continuous | numeric-2.0 | 8546 | 20032 | Name Line number |
| 304 | HH6 | Area | discrete | numeric-1.0 | 28578 | 0 | Area: |
| 305 | HH7 | State name | discrete | numeric-2.0 | 28578 | 0 | State name |
| 306 | HL4 | Sex | discrete | numeric-1.0 | 28578 | 0 | Is (name) male or female? |
| 307 | HL6A | Member stayed in the house last night | discrete | numeric-1.0 | 28578 | 0 | Did (name) stay here last night? |
| 308 | ED4A | Highest level of education attended | discrete | numeric-1.0 | 20748 | 7830 | What is the highest level of school (name) has attended? |
| 309 | ED4B | Highest grade completed at that level | discrete | numeric-2.0 | 15162 | 13416 | What is the highest grade (name) completed at this level? |
| 310 | CDOI | Date of interview child (CMC) | discrete | numeric-4.0 | 28578 | 0 | - |
| 311 | CDOB | Date of birth of child (CMC) | continuous | numeric-4.0 | 28085 | 493 | On what day, month and year was (name) born? |
| 312 | CAGE | Age (months) | continuous | numeric-2.0 | 28085 | 493 | How old is (name)? |
| 313 | CAGE_6 | Age | discrete | numeric-1.0 | 28085 | 493 | - |
| 314 | CAGE_11 | Age | discrete | numeric-1.0 | 28085 | 493 | - |
| 315 | CAGED | Age in days | continuous | numeric-4.0 | 28085 | 493 | - |
| 316 | HAP | Height for age percentile NCHS | continuous | numeric-4.1 | 28085 | 493 | - |
| 317 | HAZ | Height for age z-score NCHS | continuous | numeric-5.2 | 28085 | 493 | - |
| 318 | HAM | Height for age percent of reference median NCHS | continuous | numeric-5.1 | 28085 | 493 | - |

File UNDER 5 CHILDREN MODULE

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 319 | WAP | Weight for age percentile NCHS | continuous | numeric-4.1 | 28085 | 493 | - |
| 320 | WAZ | Weight for age z-score NCHS | continuous | numeric-5.2 | 28085 | 493 | - |
| 321 | WAM | Weight for age percent of reference median NCHS | continuous | numeric-5.1 | 28085 | 493 | - |
| 322 | WHP | Weight for height percentile NCHS | continuous | numeric-4.1 | 28085 | 493 | - |
| 323 | WHZ | Weight for height z-score NCHS | continuous | numeric-5.2 | 28085 | 493 | - |
| 324 | WHM | Weight for height percent of reference median NCHS | continuous | numeric-5.1 | 28085 | 493 | - |
| 325 | FLAG | Flag for anthropometric indicators | discrete | numeric-1.0 | 28085 | 493 | - |
| 326 | BMI | Body Mass Index WHO | discrete | numeric-5.2 | 28084 | 494 | - |
| 327 | ZBMI | Body Mass Index z-score WHO | continuous | numeric-5.2 | 28085 | 493 | - |
| 328 | HAZ2 | Height for age z-score WHO | discrete | numeric-5.2 | 28085 | 493 | - |
| 329 | WAZ2 | Weight for age z-score WHO | continuous | numeric-5.2 | 28085 | 493 | - |
| 330 | WHZ2 | Weight for height z-score WHO | continuous | numeric-5.2 | 28085 | 493 | - |
| 331 | HAZFLAG | Height for age flag WHO | discrete | numeric-1.0 | 28085 | 493 | - |
| 332 | WAZFLAG | Weight for age flag WHO | discrete | numeric-1.0 | 28085 | 493 | - |
| 333 | WHZFLAG | Weight for height flag WHO | discrete | numeric-1.0 | 28085 | 493 | - |
| 334 | BMIFLAG | BMI flag WHO | discrete | numeric-1.0 | 28085 | 493 | - |
| 335 | WHZNOAGE | Weight for height - Age flag WHO | discrete | numeric-1.0 | 28085 | 493 | - |
| 336 | melevel | Mother's education | discrete | numeric-1.0 | 28578 | 0 | - |
| 337 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 28578 | 0 | - |
| 338 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 28578 | 0 | - |
| 339 | chweight | Children's sample weight | continuous | numeric-9.6 | 28578 | 0 | - |
| 340 | chweight .. | Kano Children's sample weight | continuous | numeric-8.6 | 28578 | 0 | - |
| 341 | chweight .. | Lagos Children's sample weight | continuous | numeric-8.6 | 28578 | 0 | - |
| 342 | wscoreu | Urban wealth score | continuous | numeric-8.5 | 7964 | 20614 | - |
| 343 | windex5u | Urban wealth index quintile | discrete | numeric-1.0 | 7964 | 20614 | - |
| 344 | wscorer | Rural wealth score | continuous | numeric-8.5 | 21107 | 7471 | - |
| 345 | windex5r | Rural wealth index quintile | discrete | numeric-1.0 | 21107 | 7471 | - |
| 346 | wscore | Combined wealth score | continuous | numeric-8.5 | 28578 | 0 | - |
| 347 | windex5 | Wealth index quintile | discrete | numeric-1.0 | 28578 | 0 | - |

## File HOUSEHOLD CHARACTERISTICS

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | 35747 | 0 | Cluster number: |
| 2 | HH2 | Household number | discrete | numeric-2.0 | 35747 | 0 | Household number: |
| 3 | HH3 | Interviewer number | continuous | numeric-3.0 | - | - | Interviewer's name and number: |
| 4 | HH4 | Supervisor number | continuous | numeric-3.0 | - | - | Supervisor's name and number: |
| 5 | HH5D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview: |
| 6 | HH5M | Month of interview | discrete | numeric-2.0 | 35747 | 0 | Month of interview: |
| 7 | HH5Y | Year of interview | discrete | numeric-4.0 | 35747 | 0 | Year of interview: |
| 8 | HH6 | Area | discrete | numeric-1.0 | 35747 | 0 | Area: |
| 9 | HH7 | State name | discrete | numeric-2.0 | 35747 | 0 | State name: |
| 10 | HH8 | Household selected for men's questionnaire | discrete | numeric-1.0 | 35747 | 0 | Is the household selected for Qestionnaire for Men? |
| 11 | HH8B | Household selected for water quality test | discrete | numeric-1.0 | 35747 | 0 | Is the household selected for water quality test? |
| 12 | HH9 | Result of HH interview | discrete | numeric-2.0 | 35747 | 0 | Result of household interview: |
| 13 | HH10 | Respondent to HH questionnaire | continuous | numeric-2.0 | - | - | Respondent to Household Questionnaire: |
| 14 | HH11 | Number of HH members | continuous | numeric-2.0 | 33901 | 1846 | Total number of household members: |
| 15 | HH12 | Number of women 15-49 years | continuous | numeric-2.0 | 33901 | 1846 | Number of women age 15-49 years |
| 16 | HH13 | Number of woman' questionnaires completed | continuous | numeric-2.0 | 33901 | 1846 | Number of women's questionnaires completed: |
| 17 | HH13A | Number of men age 15-49 | continuous | numeric-2.0 | 33901 | 1846 | Number of men age 15-49 years: |
| 18 | HH13B | Number of men's completed questionnaires | continuous | numeric-2.0 | 33901 | 1846 | Number of men's completed questionnaires |
| 19 | HH14 | Number of children under age 5 | continuous | numeric-1.0 | 33901 | 1846 | Number of children under age 5 |
| 20 | HH15 | Number of under - 5 questionnaires completed | continuous | numeric-1.0 | 33901 | 1846 | Number of under - 5 questionnaires completed |
| 21 | HH18H | Start of interview - Hour | continuous | numeric-2.0 | - | - | Start of interview - Hour |
| 22 | HH18M | Start of interview - Minutes | discrete | numeric-2.0 | - | - | Start of interview - Minutes |
| 23 | $\underline{\mathrm{HH} 19 \mathrm{H}}$ | End of interview - Hour | continuous | numeric-2.0 | - | - | End of interview - Hour |
| 24 | HH19M | End of interview - Minutes | discrete | numeric-2.0 | - | - | End of interview - Minutes |
| 25 | SL1 | Total children aged 1-17 years | continuous | numeric-2.0 | 25089 | 10658 | Total number |
| 26 | SL9A | Rank number of the selected child | continuous | numeric-1.0 | - | - | Rank number of the selected child |
| 27 | SL9B | Child line number | continuous | numeric-2.0 | - | - | Child line number |
| 28 | SL9C | Child's age | discrete | numeric-2.0 | 25088 | 10659 | Child's age |
| 29 | CL2A | Worked on plot/farm/food garden/looked after animals | discrete | numeric-1.0 | 17591 | 18156 | Worked on plot/farm/food garden/ looked after animals |
| 30 | CL2B | Helped in family/relative's/ business/ran own business | discrete | numeric-1.0 | 17591 | 18156 | Helped in family/relative's/business/ran own business |
| 31 | CL2C | Produced/sell articles/ handicrafts/clothes or sold articles | discrete | numeric-1.0 | 17591 | 18156 | Produced/sell articles/handicrafts/clothes or sold articles |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | CL2D | Engaged in any other activity for income | discrete | numeric-1.0 | 17591 | 18156 | Engaged in any other activity for income |
| 33 | CL4 | Hours worked in past week | discrete | numeric-2.0 | 10767 | 24980 | Hours worked in past week |
| 34 | CL5 | Activities required carrying heavy loads | discrete | numeric-1.0 | 10767 | 24980 | Does the activity/Do these activities require carrying heavy loads? |
| 35 | CL6 | Activities required working with dangerous tools or heavy machinery | discrete | numeric-1.0 | 10767 | 24980 | Does the activity/Do these activities require working with dangerous tools (knives etc.) or operating heavy machinery? |
| 36 | CL7A | Description of work: exposed to dust, fumes, or gas | discrete | numeric-1.0 | 10767 | 24980 | Is (name) exposed to dust, fumes or gas? |
| 37 | CL7B | Description of work: exposed to extreme temperatures or humidity | discrete | numeric-1.0 | 10767 | 24980 | Is (name) exposed to extreme cold, heat or humidity? |
| 38 | CL7C | Description of work: exposed to loud noise or vibration | discrete | numeric-1.0 | 10767 | 24980 | Is (name) exposed to loud noise or vibration? |
| 39 | CL7D | Description of work: required to work at heights | discrete | numeric-1.0 | 10767 | 24980 | Is (name) required to work at heights? |
| 40 | CL7E | Description of work: required to work with chemicals | discrete | numeric-1.0 | 10767 | 24980 | Is (name) required to work with chemicals (pesticides, glues, etc.) or explosives? |
| 41 | CL7F | Description of work: exposed to other | discrete | numeric-1.0 | 10767 | 24980 | Is (name) exposed to other things, processes or conditions bad for (name)'s health or safety? |
| 42 | CL8 | Fetched water or collected firewood | discrete | numeric-1.0 | 17591 | 18156 | Since last (day of the week), did (name) fetch water or collect firewood for household use? |
| 43 | CL9 | Hours spent fetching water or collecting firewood | discrete | numeric-2.0 | 12385 | 23362 | In total, how many hours did (name) spend on fetching water or collecting firewood for household use, since last (day of the week)? |
| 44 | CL10A | Household chores: shopping | discrete | numeric-1.0 | 17591 | 18156 | Repair any household equipment? |
| 45 | CL10B | Household chores: repairing equipment | discrete | numeric-1.0 | 17591 | 18156 | Repair any household equipment? |
| 46 | CL10C | Household chores: cooking or cleaning | discrete | numeric-1.0 | 17591 | 18156 | Cooking or cleaning utensils or the house? |
| 47 | CL10D | Household chores: washing clothes | discrete | numeric-1.0 | 17591 | 18156 | Washing clothes? |
| 48 | CL10E | Household chores: caring for children | discrete | numeric-1.0 | 17591 | 18156 | Caring for children? |
| 49 | CL10F | Household chores: caring for old or sick | discrete | numeric-1.0 | 17591 | 18156 | Caring for the old or sick? |
| 50 | CL10G | Household chores: other | discrete | numeric-1.0 | 17591 | 18156 | Other household tasks? |
| 51 | CL12 | Number of hours | discrete | numeric-2.0 | 15358 | 20389 | Number of hours |
| 52 | CD3A | Took away privileges | discrete | numeric-1.0 | 21582 | 14165 | Took away privileges, forbade something (name) liked or did not allow him/her to leave the house. |
| 53 | CD3B | Explained why behaviour was wrong | discrete | numeric-1.0 | 21582 | 14165 | Explained why (name)'s behaviour was wrong. |
| 54 | CD3C | Shook child | discrete | numeric-1.0 | 21582 | 14165 | Shook him/her. |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55 | CD3D | Shouted, yelled or screamed at child | discrete | numeric-1.0 | 21582 | 14165 | Shouted, yelled at or screamed at him/ her. |
| 56 | CD3E | Gave child something else to do | discrete | numeric-1.0 | 21582 | 14165 | Gave him/her something else to do. |
| 57 | CD3F | Spanked, hit or slapped child on bottom with bare hand | discrete | numeric-1.0 | 21582 | 14165 | Spanked, hit or slapped him/her on the bottom with bare hand. |
| 58 | CD3G | Hit child on the bottom or elsewhere with belt, brush, stick, etc. | discrete | numeric-1.0 | 21582 | 14165 | Hit him/her on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object. |
| 59 | CD3H | Called child dumb, lazy or another name | discrete | numeric-1.0 | 21582 | 14165 | Called him/her dumb, lazy, or another name like that. |
| 60 | CD3I | Hit or slapped child on the face, head or ears | discrete | numeric-1.0 | 21582 | 14165 | Hit or slapped him/her on the hand, arm, or leg. |
| 61 | CD3J | Hit or slapped child on the hand, arm or leg | discrete | numeric-1.0 | 21582 | 14165 | Beat him/her up, that is hit him/her over and over as hard as one could. |
| 62 | CD3K | Beat child up as hard as one could | discrete | numeric-1.0 | 21582 | 14165 | Beat child up as hard as one could |
| 63 | CD4 | Child needs to be physically punished to be brought up properly | discrete | numeric-1.0 | 21582 | 14165 | Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished? |
| 64 | HC1A | Religion of household head | discrete | numeric-1.0 | 33901 | 1846 | What is the religion of the head of this household? |
| 65 | HC1B | Mother tongue of household head | discrete | numeric-3.0 | 33901 | 1846 | What is the mother tongue/native language of the head of this household? |
| 66 | HC1C | Ethnic group of household head | discrete | numeric-2.0 | 33901 | 1846 | To what ethnic group does the head of this household belong? |
| 67 | $\underline{\mathrm{HC} 2}$ | Number of rooms used for sleeping | continuous | numeric-2.0 | 33901 | 1846 | How many rooms in this household are used for sleeping? |
| 68 | $\underline{\mathrm{HC}}$ | Main material of floor | discrete | numeric-2.0 | 33901 | 1846 | Main material of the dwelling floor. |
| 69 | HC4 | Main material of roof | discrete | numeric-2.0 | 33901 | 1846 | Main material of the dwelling floor. |
| 70 | HC5 | Main material of exterior wall | discrete | numeric-2.0 | 33901 | 1846 | Main material of the exterior walls |
| 71 | HC6 | Type of fuel using for cooking | discrete | numeric-2.0 | 33901 | 1846 | What type of fuel does your household mainly use for cooking? |
| 72 | $\underline{\mathrm{HC}} 7$ | Cooking location | discrete | numeric-1.0 | 24628 | 11119 | Is the cooking usually done in the house, in a separate building, or outdoors? |
| 73 | HC8A | Electricity | discrete | numeric-1.0 | 33901 | 1846 | Electricity? |
| 74 | HC8B | Radio | discrete | numeric-1.0 | 33901 | 1846 | A radio? |
| 75 | HC8C | Television | discrete | numeric-1.0 | 33901 | 1846 | A television? |
| 76 | HC8D | Non-mobile phone | discrete | numeric-1.0 | 33901 | 1846 | A non-mobile telephone? |
| 77 | HC8E | Refrigerator | discrete | numeric-1.0 | 33901 | 1846 | A refrigerator? |
| 78 | HC8F | VCR, VCD, DVD | discrete | numeric-1.0 | 33901 | 1846 | A VCR, VCD, DVD |
| 79 | $\underline{\text { HC8G }}$ | Sewing machine | discrete | numeric-1.0 | 33901 | 1846 | A Sewing machine |
| 80 | HC8H | Clock | discrete | numeric-1.0 | 33901 | 1846 | A clock |
| 81 | HC8I | Generator | discrete | numeric-1.0 | 33901 | 1846 | A generator |
| 82 | HC8J | Computer | discrete | numeric-1.0 | 33901 | 1846 | A computer |
| 83 | HC8K | Water heater | discrete | numeric-1.0 | 33901 | 1846 | A water heater |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 84 | HC8L | Fan | discrete | numeric-1.0 | 33901 | 1846 | A fan |
| 85 | HC8M | Air conditioner | discrete | numeric-1.0 | 33901 | 1846 | An air conditioner |
| 86 | HC8N | Blender/mixer/food processor | discrete | numeric-1.0 | 33901 | 1846 | A blender/mixer/food processor |
| 87 | $\underline{\mathrm{HC} 8 \mathrm{O}}$ | Manufactured bed | discrete | numeric-1.0 | 33901 | 1846 | A manufactured bed |
| 88 | HC8P | Cushioned chair | discrete | numeric-1.0 | 33901 | 1846 | A cushioned chair |
| 89 | HC9A | Watch | discrete | numeric-1.0 | 33901 | 1846 | A watch? |
| 90 | HC9B | Mobile phone | discrete | numeric-1.0 | 33901 | 1846 | A mobile telephone? |
| 91 | HC9C | Bicycle | discrete | numeric-1.0 | 33901 | 1846 | A bicycle? |
| 92 | HC9D | Motorcycle or scooter | discrete | numeric-1.0 | 33901 | 1846 | A motorcycle or scooter? |
| 93 | HC9E | Animal-drawn cart | discrete | numeric-1.0 | 33901 | 1846 | An animal-drawn cart? |
| 94 | HC9F | Car / truck | discrete | numeric-1.0 | 33901 | 1846 | A car or truck? |
| 95 | $\underline{\mathrm{HC} 9 \mathrm{G}}$ | Boat with motor | discrete | numeric-1.0 | 33901 | 1846 | A boat with a motor? |
| 96 | $\underline{\mathrm{HC} 9 \mathrm{H}}$ | Tricycle (Keke Napep) | discrete | numeric-1.0 | 33901 | 1846 | A tricycle (Keke Napep) |
| 97 | $\underline{\mathrm{HC10}}$ | Household owns the dwelling | discrete | numeric-1.0 | 33901 | 1846 | Do you or someone living in this household own this dwelling? |
| 98 | $\underline{\mathrm{HC11}}$ | Any household member own land that can be used for agriculture | discrete | numeric-1.0 | 33901 | 1846 | Does any member of this household own any land that can be used for agriculture? |
| 99 | $\underline{\mathrm{HC12}}$ | Number of agricultural land members of household owns | discrete | numeric-2.0 | 22071 | 13676 | How many plots, acres or hectares of agricultural land do members of this household own? |
| 100 | $\underline{\mathrm{HC} 12 \mathrm{~A}}$ | Unit of the agricultural land | discrete | numeric-1.0 | 22071 | 13676 | Unit of the agricultural land |
| 101 | $\underline{\mathrm{HC13}}$ | Household own any animals | discrete | numeric-1.0 | 33901 | 1846 | Does this household own any livestock, herds, other farm animals, or poultry? |
| 102 | HC14A | Cattle, milk cows, or bulls | discrete | numeric-2.0 | 16392 | 19355 | Cattle, milk cows, Oxen or bulls? |
| 103 | HC14B | Horses, donkeys, or mules | discrete | numeric-2.0 | 16392 | 19355 | Horses, donkeys, or mules? |
| 104 | $\underline{\mathrm{HC} 14 \mathrm{C}}$ | Goats | discrete | numeric-2.0 | 16392 | 19355 | Goats? |
| 105 | HC14D | Sheep | discrete | numeric-2.0 | 16392 | 19355 | Sheep? |
| 106 | HC14E | Chickens | discrete | numeric-2.0 | 16392 | 19355 | Chicken? |
| 107 | $\underline{\mathrm{HC14F}}$ | Pigs | discrete | numeric-2.0 | 16392 | 19355 | Pigs? |
| 108 | $\underline{\mathrm{HC} 14 \mathrm{G}}$ | Camels | discrete | numeric-2.0 | 16392 | 19355 | Camels |
| 109 | $\underline{\mathrm{HC14H}}$ | Duck | discrete | numeric-2.0 | 16392 | 19355 | Ducks |
| 110 | HC14I | Geese | discrete | numeric-2.0 | 16392 | 19355 | Geese |
| 111 | HC14J | Quail | discrete | numeric-2.0 | 16392 | 19355 | Quail |
| 112 | HC14K | Cultured Fish | discrete | numeric-2.0 | 16392 | 19355 | Cultured Fish |
| 113 | $\underline{\mathrm{HC15}}$ | Any household member own bank account | discrete | numeric-1.0 | 33901 | 1846 | Does any member of this household have a bank account? |
| 114 | TN1 | Household has mosquito nets | discrete | numeric-1.0 | 33901 | 1846 | Does your household have any mosquito nets that can be used while sleeping? |
| 115 | TN2 | Number of mosquito nets | continuous | numeric-2.0 | 20977 | 14770 | How many mosquito nets does your household have? |
| 116 | WS1 | Main source of drinking water | discrete | numeric-2.0 | 33901 | 1846 | What is the main source of drinking water for members of your household? |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 117 | WS2 | Main source of water used for other purposes (if bottled water used for drinking) | discrete | numeric-2.0 | 3458 | 32289 | What is the main source of water used by your household for other purposes such as cooking and hand washing? |
| 118 | WS3 | Location of the water source | discrete | numeric-1.0 | 32138 | 3609 | Where is that water source located? |
| 119 | WS4A | Time (in minutes) to get water and come back | discrete | numeric-3.0 | 23358 | 12389 | How long does it take to go there, get water, and come back? |
| 120 | WS4B | Distance to the nearest water source | discrete | numeric-1.0 | 23358 | 12389 | What is the distance to the water source? |
| 121 | WS5 | Person collecting water | discrete | numeric-1.0 | 23358 | 12389 | Who usually goes to this source to collect the water for your household? |
| 122 | WS5A | Was the water from this source not available for at least one full day? | discrete | numeric-1.0 | 32138 | 3609 | In the past two weeks, was the water from this source not available for at least one full day? |
| 123 | WS6 | Treat water to make safer for drinking | discrete | numeric-1.0 | 33901 | 1846 | Do you do anything to the water to make it safer to drink? |
| 124 | WS7A | Water treatment: Boil | discrete | character-1 | 1028 | 0 | Boil |
| 125 | WS7B | Water treatment: Add bleach/ chlorine | discrete | character-1 | 553 | 0 | Add bleach / chlorine/ Water Guard |
| 126 | WS7C | Water treatment: Strain it through a cloth | discrete | character-1 | 970 | 0 | Strain it through a cloth |
| 127 | WS7D | Water treatment: Use water filter | discrete | character-1 | 305 | 0 | Use water filter (ceramic, sand, composite, etc.) |
| 128 | WS7E | Water treatment: Solar disinfection | discrete | character-1 | 17 | 0 | Solar disinfection |
| 129 | WS7F | Water treatment: Let it stand and settle | discrete | character-1 | 424 | 0 | Let it stand and settle |
| 130 | WS7G | Water treatment: Add alum | discrete | character-1 | 1120 | 0 | Add alum |
| 131 | WS7H | Water treatment: Add water tablet | discrete | character-1 | 53 | 0 | Add water tablet |
| 132 | WS7X | Water treatment: Other | discrete | character-1 | 215 | 0 | Other (specify) |
| 133 | WS7Z | Water treatment: DK | discrete | character-1 | 24 | 0 | DK |
| 134 | WS7Q | Water treatment: Missing | discrete | character-1 | - | - | Water treatment: Missing |
| 135 | WS7AA | Different source of drinking water during the dry and rainy seasons | discrete | numeric-1.0 | 33901 | 1846 | Do you use a different source of drinking water during the dry and rainy seasons? |
| 136 | WS7BA | Time (in minutes) to get water and come back: rainy season? | continuous | numeric-3.0 | 7464 | 28283 | During the rainy season? |
| 137 | WS7BB | Time (in minutes) to get water and come back: dry season? | continuous | numeric-3.0 | 7464 | 28283 | During the dry season? |
| 138 | WS8 | Type of toilet facility | discrete | numeric-2.0 | 33901 | 1846 | What kind of toilet facility do members of your household usually use? |
| 139 | WS9 | Toilet facility shared | discrete | numeric-1.0 | 23977 | 11770 | Do you share this facility with others who are not members of your household? |
| 140 | WS10 | Toilet shared with other household or with general public | discrete | numeric-1.0 | 8412 | 27335 | Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public? |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 141 | WS11 | Households using this toilet facility | discrete | numeric-2.0 | 6920 | 28827 | How many households in total use this toilet facility, including your own household? |
| 142 | HW1 | Place where household members most often wash their hands | discrete | numeric-1.0 | 33901 | 1846 | Can you please show me where members of your household most often wash their hands? |
| 143 | HW2 | Water available at the place for handwashing | discrete | numeric-1.0 | 6772 | 28975 | Observe presence of water at the specific place for hand washing. |
| 144 | HW3A | Soap or detergent present at place of handwashing | discrete | numeric-1.0 | 6772 | 28975 | Is soap, detergent or ash/mud/sand present at the specific place for hand washing? |
| 145 | HW3BA | Bar soap | discrete | character-1 | 2561 | 0 | Bar soap |
| 146 | HW3BB | Detergent (Powder / Liquid / Paste) | discrete | character-1 | 1764 | 0 | Detergent (Powder) |
| 147 | HW3BC | Liquid soap | discrete | character-1 | 1044 | 0 | Liquid soap |
| 148 | HW3BD | Ash / Mud / Sand | discrete | character-1 | 110 | 0 | Ash / Mud / Sand |
| 149 | HW3BQ | Missing | discrete | character-1 | - | - | Missing |
| 150 | HW4 | Soap/other material available for washing hands | discrete | numeric-1.0 | 29954 | 5793 | Do you have any soap or detergent or ash $/ \mathrm{mud} /$ sand in your house for washing hands? |
| 151 | HW5A | Soap/other material available for washing hands | discrete | numeric-1.0 | 14887 | 20860 | Can you please show it to me? |
| 152 | HW5BA | Bar soap | discrete | character-1 | 6123 | 0 | Bar soap |
| 153 | HW5BB | Detergent (Powder / Liquid / Paste) | discrete | character-1 | 4376 | 0 | Detergent (Powder) |
| 154 | HW5BC | Liquid soap | discrete | character-1 | 1211 | 0 | Liquid soap |
| 155 | HW5BD | Ash / Mud / Sand | discrete | character-1 | 454 | 0 | Ash / Mud / Sand |
| 156 | HW5BQ | Missing | discrete | character-1 | - | - | Missing |
| 157 | SI1 | Salt iodization test outcome | discrete | numeric-1.0 | 33901 | 1846 | We would like to check whether the salt used in your household is iodized. May I have a sample of the salt used to cook meals in your household? |
| 158 | WQ1A | Code of the water tester | continuous | numeric-3.0 | 3058 | 32689 | - |
| 159 | WQ1 | Household selected for blank test | discrete | numeric-1.0 | 3058 | 32689 | Is the household selected for blank testing? |
| 160 | WQ2 | Result of WQ testing | discrete | numeric-2.0 | 3191 | 32556 | Result of water quality testing |
| 161 | WQ3 | Water Quality testing | discrete | numeric-1.0 | 3053 | 32694 | We would like to test your drinking water. Could you please provide me with a glass of water that you would give to a child to drink? |
| 162 | WQ4 | Water treatment | discrete | numeric-1.0 | 3046 | 32701 | Have you done anything to the water to make it safer to drink? |
| 163 | WQ5A | Water treatment: Boil | discrete | character-1 | 43 | 0 | Boil |
| 164 | WQ5B | Water treatment: Add bleach/ chlorine | discrete | character-1 | 18 | 0 | Add bleach / chlorine / Water Guard |
| 165 | WQ5C | Water treatment: Strain it through a cloth | discrete | character-1 | 93 | 0 | Strain it through a cloth |
| 166 | WQ5D | Water treatment: Use water filter | discrete | character-1 | 13 | 0 | Use water filter (ceramic, sand, composite, etc.) |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 167 | WQ5E | Water treatment: Solar disinfection | discrete | character-1 | 3 | 0 | Solar disinfection |
| 168 | WQ5F | Water treatment: Let it stand and settle | discrete | character-1 | 38 | 0 | Let it stand and settle |
| 169 | WQ5G | Water treatment: Add alum | discrete | character-1 | 62 | 0 | Add alum |
| 170 | WQ5H | Water treatment: Add water tablet | discrete | character-1 | 2 | 0 | Add water tablet/liquid |
| 171 | WQ5X | Water treatment: Other | discrete | character-1 | 23 | 0 | Other (specify) |
| 172 | WQ5Z | Water treatment: DK | discrete | character-1 | 1 | 0 | DK |
| 173 | WQ5Q | Water treatment: Missing | discrete | character-1 | - | - | - |
| 174 | WQ6 | Household water quality test conducted | discrete | numeric-1.0 | 3046 | 32701 | Perform household water test |
| 175 | WQ8 | Is this glass of water from the main source drinking water? | discrete | numeric-1.0 | 3046 | 32701 | Earlier, you told us the main source of drinking water for members For your household was $\qquad$ . Is this glass of water from that source? |
| 176 | WQ9 | Location of main source of drinking water | discrete | numeric-2.0 | 2943 | 32804 | Can you please show me your main source of drinking water so that i can take a water sample from that place? |
| 177 | WQ10 | Main source of glass of water provided | discrete | numeric-2.0 | 110 | 35637 | From which source was the water you provided in this glass collected? |
| 178 | WQ11 | Location of main source of glass drinking water | discrete | numeric-2.0 | 110 | 35637 | Can you please show me the source of the glass of drinking water so that i can take a water sample from that place? |
| 179 | WQ12 | Source water tested | discrete | numeric-1.0 | 2742 | 33005 | Perform source water test |
| 180 | WQ14 | Blank water tested | discrete | numeric-1.0 | 1026 | 34721 | Perform blank water test |
| 181 | WQ15D | Day of recording test results | continuous | numeric-2.0 | 3053 | 32694 | Day of recording test results: |
| 182 | WQ15M | Month of recording test results | discrete | numeric-2.0 | 3053 | 32694 | Month of recording test results: |
| 183 | WQ15Y | Year of recording test results | discrete | numeric-4.0 | 3053 | 32694 | Year of recording test results: |
| 184 | WQ16 | Water test result: Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 3043 | 32704 | Record number of red/pink colonies in 1 mL household water sample |
| 185 | WQ17 | Water test result: Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 3043 | 32704 | Record number of blue colonies in 1 mL household water sample |
| 186 | WQ18 | Water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 3043 | 32704 | Record number of red/pink colonies in 100 mL household water sample |
| 187 | WQ19 | Water test result: Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 3043 | 32704 | Record number of blue colonies in 100 mL household water sample |
| 188 | WQ20 | Source of water test result: Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 2722 | 33025 | Record number of red/pink colonies in 1 mL Source water sample |
| 189 | WQ21 | Source of water test result: Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 2722 | 33025 | Record number of blue colonies in 1 mL Source water sample |

File HOUSEHOLD CHARACTERISTICS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 190 | WQ22 | Source of water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 2722 | 33025 | Record number of red/pink colonies in 100 mL Source water sample |
| 191 | WQ23 | Source of water test result: Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 2722 | 33025 | Record number of blue colonies in 100 mL Source water sample |
| 192 | WQ24 | Blank water test result: <br> Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 1020 | 34727 | Record number of red/pink colonies in 1 mL Blank water sample |
| 193 | WQ25 | Blank water test result: <br> Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 1020 | 34727 | Record number of blue colonies in 1 mL Blank water sample |
| 194 | WQ26 | Blank water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 1020 | 34727 | Record number of red/pink colonies in 100 mL Blank water sample |
| 195 | WQ27 | Blank water test result: <br> Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 1020 | 34727 | Record number of blue colonies in 100 mL Blank water sample |
| 196 | HHSEX | Sex of household head | discrete | numeric-1.0 | 33901 | 1846 | Sex of household head |
| 197 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 35747 | 0 | - |
| 198 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 33901 | 1846 | - |
| 199 | helevel | Education of household head | discrete | numeric-1.0 | 33901 | 1846 | - |
| 200 | $\underline{\text { hhweight }}$ | Household sample weight | continuous | numeric-9.6 | 35747 | 0 | - |
| 201 | wqhweight | WQ sample weight: Household | continuous | numeric-8.6 | 35747 | 0 | - |
| 202 | wqsweight | WQ sample weight: Source | continuous | numeric-9.6 | 35747 | 0 | - |
| 203 | hhweight .. | WQ sample weight: Source | continuous | numeric-8.6 | 35747 | 0 | - |
| 204 | hhweight .. | Lagos Household sample weight | continuous | numeric-8.6 | 35747 | 0 | - |
| 205 | wqhweigh .. | Kano WQ sample weight: Household | continuous | numeric-8.6 | 35747 | 0 | - |
| 206 | wqhweigh .. | Lagos WQ sample weight: Household | continuous | numeric-8.6 | 35747 | 0 | - |
| 207 | wqsweigh .. | Kano WQ sample weight: Source | continuous | numeric-8.6 | 35747 | 0 | - |
| 208 | wqsweigh .. | Lagos WQ sample weight: Source | continuous | numeric-8.6 | 35747 | 0 | - |
| 209 | wscoreu | Urban wealth score | continuous | numeric-8.5 | 12950 | 22797 | - |
| 210 | windex5u | Urban wealth index quintile | discrete | numeric-1.0 | 12950 | 22797 | - |
| 211 | wscorer | Rural wealth score | continuous | numeric-8.5 | 24643 | 11104 | - |
| 212 | windex5r | Rural wealth index quintile | discrete | numeric-1.0 | 24643 | 11104 | - |
| 213 | wscore | Combined wealth score | continuous | numeric-8.5 | 35747 | 0 | - |
| 214 | windex 5 | Wealth index quintile | discrete | numeric-1.0 | 35747 | 0 | - |
| 215 | $\underline{\text { PSU }}$ | Primary sampling unit | continuous | numeric-4.0 | 35747 | 0 | - |
| 216 | stratum | Stratum | continuous | numeric-3.0 | 35747 | 0 | - |

File HOUSEHOLD LISTING

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | - | - | Cluster number |
| 2 | HH2 | Household number | discrete | numeric-2.0 | - | - | Household number |
| 3 | HL1 | Line number | continuous | numeric-2.0 | 172369 | 0 | Line number |
| 4 | HL3 | Relationship to the head | discrete | numeric-2.0 | 172369 | 0 | What is the relation-ship of (name) to the head of house-hold? |
| 5 | HL4 | Sex | discrete | numeric-1.0 | 172369 | 0 | Is (name) male or female? |
| 6 | HL5M | Month of birth | discrete | numeric-2.0 | 172369 | 0 | What is (name)'s month of birth? |
| 7 | HL5Y | Year of birth | discrete | numeric-4.0 | 172369 | 0 | What is (name)'s year of birth? |
| 8 | HL6 | Age | discrete | numeric-2.0 | 172369 | 0 | How old is (name)? |
| 9 | HL6A | Member stayed in the house last night | discrete | numeric-1.0 | 172369 | 0 | Did (name) stay here last night? |
| 10 | HL7 | Line number of woman age $15-49$ | continuous | numeric-2.0 | 172369 | 0 | Line number of woman age 15-49? |
| 11 | HL7A | Line number for men age 15-49 <Remove if no men's questionnaire> | discrete | numeric-2.0 | 85498 | 86871 | Line number of men age 15-49? |
| 12 | HL7B | Line number for children age 0-4 | discrete | numeric-2.0 | 172369 | 0 | Line number of children age 0-4? |
| 13 | HL11 | Is natural mother alive | discrete | numeric-1.0 | 89033 | 83336 | Is (name)'s natural mother alive? |
| 14 | HL12 | Natural mother's line number in HH | continuous | numeric-2.0 | 86854 | 85515 | Does (name)'s natural mother live in this house-hold? |
| 15 | HL12A | Where does natural mother live | discrete | numeric-1.0 | 8549 | 163820 | Where does (name)'s natural mother live? |
| 16 | $\underline{\text { HL13 }}$ | Is natural father alive | discrete | numeric-1.0 | 89033 | 83336 | Is (name)'s natural father alive? |
| 17 | HL14 | Natural father's line number in HH | continuous | numeric-2.0 | 84143 | 88226 | Does (name)'s natural father live in this house-hold? |
| 18 | HL14A | Where does natural father live | discrete | numeric-1.0 | 9921 | 162448 | Where does (name)'s natural father live? |
| 19 | HL15 | Line number of mother or primary caretaker for children 0-14 years of age | continuous | numeric-2.0 | - | - | Who is the primary caregiver of (name)? |
| 20 | ED1 | Line number | continuous | numeric-2.0 | 172369 | 0 | Line number |
| 21 | ED3 | Ever attended school or preschool | discrete | numeric-1.0 | 143791 | 28578 | Has (name) ever attended school, preschool, or non-formal education? |
| 22 | ED4B | Highest grade completed at that level | discrete | numeric-2.0 | 96993 | 75376 | What is the highest grade (name) completed at this level? |
| 23 | ED4A | Highest level of education attended | discrete | numeric-1.0 | 114136 | 58233 | What is the highest level of school (name) has attended? |
| 24 | ED5 | Attended school during current school year (2013-2014) | discrete | numeric-1.0 | 64862 | 107507 | During the current school year, that is 2015-2016, did (name) attend school, preschool, or non-formal education at any time? |
| 25 | ED6A | Level of education attended current school year | discrete | numeric-1.0 | 50956 | 121413 | During this/that school year, which level is/was (name) attending? |
| 26 | ED6B | Grade of education attended current school year | discrete | numeric-2.0 | 44928 | 127441 | During this/that school year, which grade is/was (name) attending? |
| 27 | ED7 | Attended school previous school year (2012-2013) | discrete | numeric-1.0 | 64862 | 107507 | During the previous school year, that is 2014-2015, did (name) attend school, |

File HOUSEHOLD LISTING

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | preschool, or non-formal education at any time? |
| 28 | ED8A | Level of education attended previous school year | discrete | numeric-1.0 | 53248 | 119121 | During that previous school year, which level did (name) attend? |
| 29 | ED8B | Grade of education attended previous school year | discrete | numeric-2.0 | 47144 | 125225 | During that previous school year, which grade did (name) attend? |
| 30 | TNLN | Net number | discrete | numeric-2.0 | 66061 | 106308 | Net number? |
| 31 | TN4 | Mosquito net observed | discrete | numeric-1.0 | 66061 | 106308 | Mosquito net observed? |
| 32 | TN5 | Brand/type of observed net | discrete | numeric-2.0 | 66061 | 106308 | Brand/type of observed net? |
| 33 | TN6 | Months ago net obtained | discrete | numeric-2.0 | 66061 | 106308 | How many months ago did your household get the mosquito net? |
| 34 | TN8 | Net treated with an insecticide when obtained | discrete | numeric-1.0 | 2458 | 169911 | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes? |
| 35 | TN9 | Net soaked or dipped since obtained | discrete | numeric-1.0 | 3090 | 169279 | Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? |
| 36 | TN10 | Months ago net soaked or dipped | discrete | numeric-2.0 | 775 | 171594 | How many months ago was the net last soaked or dipped? |
| 37 | TN11 | Persons slept under mosquito net last night | discrete | numeric-1.0 | 66061 | 106308 | Did anyone sleep under this mosquito net last night? |
| 38 | TN12_1 | Person 1 who slept under net | continuous | numeric-2.0 | 66061 | 106308 | Who slept under this mosquito net last night? (Person 1) |
| 39 | TN12_2 | Person 2 who slept under net | continuous | numeric-2.0 | 66061 | 106308 | Who slept under this mosquito net last night? (Person 2) |
| 40 | TN12 3 | Person 3 who slept under net | continuous | numeric-2.0 | 53975 | 118394 | Who slept under this mosquito net last night? (Person 3) |
| 41 | TN12 4 | Person 4 who slept under net | continuous | numeric-2.0 | 30021 | 142348 | Who slept under this mosquito net last night? (Person 4) |
| 42 | HH5D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview? |
| 43 | HH5M | Month of interview | discrete | numeric-2.0 | 172369 | 0 | Month of interview? |
| 44 | HH5Y | Year of interview | discrete | numeric-4.0 | 172369 | 0 | Year of interview? |
| 45 | HH6 | Area | discrete | numeric-1.0 | 172369 | 0 | Area |
| 46 | HH7 | State name | discrete | numeric-2.0 | 172369 | 0 | State name |
| 47 | HH8 | Household selected for men's questionnaire | discrete | numeric-1.0 | 172369 | 0 | Household selected for men's questionnaire? |
| 48 | MLINE | Mother's line number | continuous | numeric-2.0 | 89033 | 83336 | Mother's line number |
| 49 | FLINE | Father's line number | discrete | numeric-2.0 | 89033 | 83336 | Father's line number |
| 50 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 172369 | 0 | - |
| 51 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 172369 | 0 | Ethnicity of household head |
| 52 | helevel | Education of household head | discrete | numeric-1.0 | 172369 | 0 | Education of household head |
| 53 | melevel | Mother's education | discrete | numeric-1.0 | 88911 | 83458 | Mother's education |
| 54 | $\underline{\text { felevel }}$ | Father's education | discrete | numeric-1.0 | 89033 | 83336 | - |
| 55 | schage | Age at beginning of school year | continuous | numeric-3.0 | 172369 | 0 | - |
| 56 | hhweight | Household sample weight | continuous | numeric-9.6 | 172369 | 0 | - |

File HOUSEHOLD LISTING

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| 57 | $\underline{\text { hhweight .. }}$ | Kano Household sample <br> weight | continuous | numeric-8.6 | 172369 | 0 | - |
| 58 | $\underline{\text { hhweight .. }}$ | Lagos Household sample <br> weight | continuous | numeric-8.6 | 172369 | 0 | - |
| 59 | $\underline{\text { wscoreu }}$ | Urban wealth score | continuous | numeric- 8.5 | 51477 | 120892 | - |
| 60 | $\underline{\text { windex5u }}$ | Urban wealth index quintile | discrete | numeric-1.0 | 51477 | 120892 | - |
| 61 | $\underline{\text { wscorer }}$ | Rural wealth score | discrete | numeric-8.5 | 120892 | 51477 | - |
| 62 | $\underline{\text { windex5r }}$ | Rural wealth index quintile | discrete | numeric-1.0 | 120892 | 51477 | - |
| 63 | $\underline{\text { wscore }}$ | Combined wealth score | continuous | numeric-8.5 | 172369 | 0 | - |
| 64 | $\underline{\text { windex5 }}$ | Wealth index quintile | discrete | numeric-1.0 | 172369 | 0 | - |

File FEMALE GENITAL

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | 22279 | 0 | Cluster number |
| 2 | HH2 | Household number | continuous | numeric-2.0 | 22279 | 0 | Household number |
| 3 | LN | Line Number of Women | continuous | numeric-2.0 | 22279 | 0 | Line Number of Women |
| 4 | WM1 | Cluster number | continuous | numeric-4.0 | 22279 | 0 | Cluster number |
| 5 | WM2 | Household number | discrete | numeric-2.0 | 22279 | 0 | Household number |
| 6 | WM6D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview |
| 7 | WM6M | Month of interview | discrete | numeric-2.0 | 22279 | 0 | Month of interview |
| 8 | WM6Y | Year of interview | discrete | numeric-4.0 | 22279 | 0 | Year of interview |
| 9 | FG1 | Heard of female circumcision | discrete | numeric-1.0 | 22279 | 0 | Have you ever heard of female circumcision? |
| 10 | FG2 | Heard of genital cutting | discrete | numeric-1.0 | 950 | 21329 | In some countries, there is a practice in which a girl may have part of her genitals cut. Have you ever heard about this practice? |
| 11 | FG3 | Ever circumcised | discrete | numeric-1.0 | 22279 | 0 | Have you yourself ever been circumcised? |
| 12 | FG4 | Flesh removed from the genital area | discrete | numeric-1.0 | 9274 | 13005 | Was any flesh removed from the genital area? |
| 13 | FG5 | Genital area nicked without removing flesh | discrete | numeric-1.0 | 2984 | 19295 | Was the genital area just nicked without removing any flesh? |
| 14 | FG6 | Genital area sewn closed (or sealed) | discrete | numeric-1.0 | 9274 | 13005 | Was the genital area sewn closed? |
| 15 | FG7 | Age of circumcision | discrete | numeric-2.0 | 9274 | 13005 | How old were you when you were circumcised? |
| 16 | FG8 | Person circumcising respondent | discrete | numeric-2.0 | 9274 | 13005 | Who performed the circumcision? |
| 17 | FG9 | Number of daughters | discrete | numeric-2.0 | 22279 | 0 | Total number of living daughters? |
| 18 | FGLN | Line Number | discrete | numeric-1.0 | 22279 | 0 | Line Number |
| 19 | FG13 | Age of daughter | continuous | numeric-2.0 | 22279 | 0 | How old is (name)? |
| 20 | FG15 | Daughter circumcised | discrete | numeric-1.0 | 17108 | 5171 | Is (name) circumcised? |

File FEMALE GENITAL

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | FG16 | Daughter's age at circumcision | continuous | numeric-2.0 | 4075 | 18204 | How old was (name) when this occurred? |
| 22 | FG17 | Flesh removed from the genital area: daughter | discrete | numeric-1.0 | 4075 | 18204 | Now I would like to ask you what was done to (name) at that time. Was any flesh removed from the genital area? |
| 23 | FG18 | Genital area nicked without removing flesh: daughter | discrete | numeric-1.0 | 879 | 21400 | Was her genital area just nicked without removing any flesh? |
| 24 | FG19 | Genital area sewn closed: daughter | discrete | numeric-1.0 | 4075 | 18204 | Was her genital area sewn closed? |
| 25 | FG20 | Person circumcising daughter | discrete | numeric-2.0 | 4075 | 18204 | Who performed the circumcision? |
| 26 | FG22 | Should practice be continued or discontinued | discrete | numeric-1.0 | 22279 | 0 | Do you think this practice should be continued or should it be discontinued? |
| 27 | HH6 | Area | discrete | numeric-1.0 | 22279 | 0 | Area |
| 28 | HH7 | State name | discrete | numeric-2.0 | 22279 | 0 | State name |
| 29 | WDOI | Date of interview women (CMC) | continuous | numeric-4.0 | - | - | Date of interview women (CMC) |
| 30 | WDOB | Date of birth of woman (CMC) | continuous | numeric-4.0 | - | - | Date of birth of woman (CMC) |
| 31 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 22279 | 0 | Ethnicity of household head |
| 32 | welevel | Education | discrete | numeric-1.0 | 22279 | 0 | Education |
| 33 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 22279 | 0 | - |
| 34 | wmweight .. | Kano Women's sample weight | continuous | numeric-8.6 | 1880 | 20399 | - |
| 35 | wmweight .. | Lagos Women's sample weight | continuous | numeric-8.6 | 22279 | 0 | - |
| 36 | wscoreu | Urban wealth score | continuous | numeric-8.5 | 8110 | 14169 | - |
| 37 | windex5u | Urban wealth index quintile | discrete | numeric-1.0 | 8110 | 14169 | - |
| 38 | wscorer | Rural wealth score | continuous | numeric-8.5 | 14169 | 8110 | - |
| 39 | windex5r | Rural wealth index quintile | discrete | numeric-1.0 | 14169 | 8110 | - |
| 40 | wscore | Combined wealth score | continuous | numeric-8.5 | 22279 | 0 | - |
| 41 | windex 5 | Wealth index quintile | discrete | numeric-1.0 | 22279 | 0 | - |

File INSECTICIDES TREATED NETS

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { HH1 }}$ | Cluster number | continuous | numeric-4.0 | 51145 | 0 | Cluster number |
| 2 | $\underline{\text { HH2 }}$ | Household number | discrete | numeric-2.0 | 51145 | 0 | Household number |
| 3 | $\underline{\text { TNLN }}$ | Net number | discrete | numeric-2.0 | 51145 | 0 | Net number |
| 4 | $\underline{\text { TN1 }}$ | Household has mosquito nets | discrete | numeric-1.0 | 51145 | 0 | Does your household have any mosquito <br> nets that can be used while sleeping? |
| 5 | $\underline{\text { TN2 }}$ | Number of mosquito nets | continuous | numeric-2.0 | 51145 | 0 | How many mosquito nets does your <br> household have? |
| 6 | $\underline{\text { TN4 }}$ | Mosquito net observed | discrete | numeric-1.0 | 51145 | 0 | Mosquito net observed? |
| 7 | $\underline{\text { TN5 }}$ | Brand/type of observed net | discrete | numeric-2.0 | 51145 | 0 | Observe or ask the brand/type of <br> mosquito net? |

File INSECTICIDES TREATED NETS

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | TN6 | Months ago net obtained | discrete | numeric-2.0 | 51145 | 0 | How many months ago did your household get the mosquito net?? |
| 9 | TN8 | Net treated with an insecticide when obtained | discrete | numeric-1.0 | 2162 | 48983 | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes? |
| 10 | TN9 | Net soaked or dipped since obtained | discrete | numeric-1.0 | 2618 | 48527 | Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? |
| 11 | TN10 | Months ago net soaked or dipped | discrete | numeric-2.0 | 497 | 50648 | How many months ago was the net last soaked or dipped? |
| 12 | TN11 | Persons slept under mosquito net last night | discrete | numeric-1.0 | 51145 | 0 | Did anyone sleep under this mosquito net last night? |
| 13 | TN12 1 | Person 1 who slept under net | continuous | numeric-2.0 | 34131 | 17014 | Who slept under this mosquito net last night? Person 1 |
| 14 | TN12_2 | Person 2 who slept under net | discrete | numeric-2.0 | 34131 | 17014 | Who slept under this mosquito net last night? (Person 2) |
| 15 | TN12 3 | Person 3 who slept under net | discrete | numeric-2.0 | 21770 | 29375 | Who slept under this mosquito net last night? (Person 3) |
| 16 | TN12 4 | Person 4 who slept under net | discrete | numeric-2.0 | 9693 | 41452 | Who slept under this mosquito net last night? (Person 4) |
| 17 | HH5D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview? |
| 18 | HH5M | Month of interview | discrete | numeric-2.0 | 51145 | 0 | Month of interview? |
| 19 | HH5Y | Year of interview | discrete | numeric-4.0 | 51145 | 0 | Year of interview? |
| 20 | HH6 | Area | discrete | numeric-1.0 | 51145 | 0 | Area |
| 21 | HH7 | State name | discrete | numeric-2.0 | 51145 | 0 | State name |
| 22 | helevel | Education of household head | discrete | numeric-1.0 | 51145 | 0 | Education of household head |
| 23 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 51145 | 0 | Ethnicity of household head |
| 24 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 51145 | 0 | Geopolitical Zones |
| 25 | $\underline{\text { hhweight }}$ | Household sample weight | continuous | numeric-9.6 | 51145 | 0 | - |
| 26 | hhweight .. | Household sample weight | continuous | numeric-8.6 | 51145 | 0 | - |
| 27 | hhweight .. | Household sample weight | continuous | numeric-8.6 | 51145 | 0 | - |
| 28 | wscoreu | Urban wealth score | continuous | numeric-8.5 | 13040 | 38105 | - |
| 29 | windex5u | Urban wealth index quintile | discrete | numeric-1.0 | 13040 | 38105 | - |
| 30 | wscorer | Rural wealth score | continuous | numeric-8.5 | 38105 | 13040 | - |
| 31 | windex5r | Rural wealth index quintile | discrete | numeric-1.0 | 38105 | 13040 | - |
| 32 | wscore | Combined wealth score | continuous | numeric-8.5 | 51145 | 0 | - |
| 33 | windex5 | Wealth index quintile | discrete | numeric-1.0 | 51145 | 0 | - |

File WATER QUALITY

| $\#$ | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 1 | $\underline{\text { HH1 }}$ | Cluster number | continuous | numeric-4.0 | 3192 | 0 | Cluster number |
| 2 | $\underline{\text { HH2 }}$ | Household number | discrete | numeric-2.0 | 3192 | 0 | Household number |
| 3 | $\underline{\text { WQ1A }}$ | Code of the water tester | continuous | numeric-3.0 | 2227 | 965 | - |

File WATER QUALITY

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | WQ1 | Household selected for blank test | discrete | numeric-1.0 | 2227 | 965 | Is the household selected for blank testing? |
| 5 | WQ2 | Result of WQ testing | discrete | numeric-2.0 | 2227 | 965 | Result of water quality testing? |
| 6 | WQ3 | Water Quality testing | discrete | numeric-1.0 | 2222 | 970 | WE WOULD LIKE TO TEST YOUR DRINKING WATER. COULD YOU PLEASE PROVIDE ME WITH A GLASS OF WATER THAT YOU WOULD GIVE TO A CHILD TO DRINK? |
| 7 | WQ4 | Water treatment | discrete | numeric-1.0 | 2218 | 974 | HAVE YOU DONE ANYTHING TO THE WATER TO MAKE IT SAFER TO DRINK? |
| 8 | WQ5A | Water treatment: Boil | discrete | character-1 | 43 | 0 | Boil? |
| 9 | WQ5B | Water treatment: Add bleach/ chlorine | discrete | character-1 | 18 | 0 | Add bleach/chlorine? |
| 10 | WQ5C | Water treatment: Strain it through a cloth | discrete | character-1 | 93 | 0 | Strain it through a cloth? |
| 11 | WQ5D | Water treatment: Use water filter | discrete | character-1 | 13 | 0 | Use water filter? |
| 12 | WQ5E | Water treatment: Solar disinfection | discrete | character-1 | 3 | 0 | Solar disinfection? |
| 13 | WQ5F | Water treatment: Let it stand and settle | discrete | character-1 | 38 | 0 | Let it stand and settle? |
| 14 | WQ5G | Water treatment: Add alum | discrete | character-1 | 62 | 0 | Add alum? |
| 15 | WQ5H | Water treatment: Add water tablet | discrete | character-1 | 2 | 0 | Add water tablet? |
| 16 | WQ5Q | Water treatment: Missing | discrete | character-1 | - | - | Missing |
| 17 | WQ5Z | Water treatment: DK | discrete | character-1 | 1 | 0 | DK |
| 18 | WQ5X | Water treatment: Other | discrete | character-1 | 0 | 0 | Other |
| 19 | WQ6 | Household water quality test conducted | discrete | numeric-1.0 | 3046 | 146 | Perform household water test? |
| 20 | WQ8 | Is this glass of water from the main source drinking water? | discrete | numeric-1.0 | 3046 | 146 | Earlier, you told us the main source of drinking water for members for your household was------Is this glass of water from that source? |
| 21 | WQ9 | Location of main source of drinking water | discrete | numeric-2.0 | 2943 | 249 | Can you please show me your main source of drinking water so that I can take a water sample from that sources? |
| 22 | WQ10 | Main source of glass of water provided | discrete | numeric-2.0 | 110 | 3082 | From which source was the Water you provided in the this glass collected? |
| 23 | WQ11 | Location of main source of glass drinking water | discrete | numeric-2.0 | 110 | 3082 | Can you please show me the source of the glass of drinking water so that I can take a water sample from that place? |
| 24 | WGP1 | Latitude | continuous | numeric-8.5 | - | - | Latitude |
| 25 | WGP2 | Longitude | continuous | numeric-8.5 | - | - | Longitude |
| 26 | WQ12 | Source water tested | discrete | numeric-1.0 | 2742 | 450 | Perform source water test |
| 27 | WQ14 | Blank water tested | discrete | numeric-1.0 | 1026 | 2166 | Perform blank water test |
| 28 | WQ15D | Day of recording test results | continuous | numeric-2.0 | - | - | Day |

File WATER QUALITY

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | WQ15M | Month of recording test results | discrete | numeric-2.0 | 3053 | 139 | Month |
| 30 | WQ15Y | Year of recording test results | discrete | numeric-4.0 | 3053 | 139 | Year |
| 31 | WQ16 | Water test result: Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 3043 | 149 | Record number of red/pink colonies in 1 mL household water sample |
| 32 | WQ17 | Water test result: Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 3043 | 149 | Record number of blue colonies in 1 mL household water sample |
| 33 | WQ18 | Water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 3043 | 149 | Record number of red/pink colonies in 100 mL household water sample |
| 34 | WQ19 | Water test result: Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 3043 | 149 | Record number of red/pink colonies in 100 mL household water sample |
| 35 | WQ20 | Source of water test result: Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 2722 | 470 | Record number of red/pink colonies in 1 mL Source water sample |
| 36 | WQ21 | Source of water test result: Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 2722 | 470 | Record number of blue colonies in 1 mL Source water sampl |
| 37 | WQ22 | Source of water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 2722 | 470 | Record number of red/pink colonies in 100 mL Source water sample |
| 38 | WQ23 | Source of water test result: Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 2722 | 470 | Record number of blue colonies in 100 mL Source water sample |
| 39 | WQ24 | Blank water test result: Number of red/pink colonies in 1 ml water sample | discrete | numeric-3.0 | 1020 | 2172 | Record number of red/pink colonies in 1 mL Blank water sample |
| 40 | WQ25 | Blank water test result: Number of blue colonies in 1 ml water sample | discrete | numeric-3.0 | 1020 | 2172 | Record number of blue colonies in 1 mL Blank water sample |
| 41 | WQ26 | Blank water test result: Number of red/pink colonies in 100 ml water sample | discrete | numeric-3.0 | 1020 | 2172 | Record number of red/pink colonies in 100 mL Blank water sample |
| 42 | WQ27 | Blank water test result: Number of blue colonies in 100 ml water sample | discrete | numeric-3.0 | 1020 | 2172 | Record number of blue colonies in 100 mL Blank water sample |
| 43 | WS1 | Main source of drinking water | discrete | numeric-2.0 | 3058 | 134 | - |
| 44 | WS2 | Main source of water used for other purposes (if bottled water used for drinking) | discrete | numeric-2.0 | 266 | 2926 | - |
| 45 | WS3 | Location of the water source | discrete | numeric-1.0 | 2917 | 275 | - |
| 46 | WS4A | Time (in minutes) to get water and come back | discrete | numeric-3.0 | 2080 | 1112 | - |
| 47 | WS4B | Distance to the nearest water source | discrete | numeric-1.0 | 2080 | 1112 | - |
| 48 | WS5 | Person collecting water | discrete | numeric-1.0 | 2080 | 1112 | - |

File WATER QUALITY

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | WS5A | Was the water from this source not available for at least one full day? | discrete | numeric-1.0 | 2917 | 275 | - |
| 50 | WS6 | Treat water to make safer for drinking | discrete | numeric-1.0 | 3058 | 134 | - |
| 51 | WS7A | Water treatment: Boil | discrete | character-1 | 72 | 0 | - |
| 52 | WS7B | Water treatment: Add bleach/ chlorine | discrete | character-1 | 40 | 0 | - |
| 53 | WS7C | Water treatment: Strain it through a cloth | discrete | character-1 | 112 | 0 | - |
| 54 | WS7D | Water treatment: Use water filter | discrete | character-1 | 28 | 0 | - |
| 55 | WS7E | Water treatment: Solar disinfection | discrete | character-1 | 1 | 0 | - |
| 56 | WS7F | Water treatment: Let it stand and settle | discrete | character-1 | 47 | 0 | - |
| 57 | WS7G | Water treatment: Add alum | discrete | character-1 | 109 | 0 | - |
| 58 | WS7H | Water treatment: Add water tablet | discrete | character-1 | 3 | 0 | - |
| 59 | WS7X | Water treatment: Other | discrete | character-1 | 28 | 0 | - |
| 60 | WS7Z | Water treatment: DK | discrete | character-1 | 1 | 0 | - |
| 61 | WS7Q | Water treatment: Missing | discrete | character-1 | - | - | - |
| 62 | WS7AA | Different source of drinking water during the dry and rainy seasons | discrete | numeric-1.0 | 3058 | 134 | - |
| 63 | WS7BA | Time (in minutes) to get water and come back: rainy season? | discrete | numeric-3.0 | 754 | 2438 | - |
| 64 | WS7BB | Time (in minutes) to get water and come back: dry season? | discrete | numeric-3.0 | 754 | 2438 | - |
| 65 | WS8 | Type of toilet facility | discrete | numeric-2.0 | 3058 | 134 | - |
| 66 | WS9 | Toilet facility shared | discrete | numeric-1.0 | 2096 | 1096 | - |
| 67 | WS10 | Toilet shared with other household or with general public | discrete | numeric-1.0 | 748 | 2444 | - |
| 68 | WS11 | Households using this toilet facility | discrete | numeric-2.0 | 598 | 2594 | - |
| 69 | HH5D | Day of interview | continuous | numeric-2.0 | - | - | - |
| 70 | HH5M | Month of interview | discrete | numeric-2.0 | 3192 | 0 | - |
| 71 | HH5Y | Year of interview | discrete | numeric-4.0 | - | - | - |
| 72 | HH6 | Area | discrete | numeric-1.0 | 3192 | 0 | - |
| 73 | HH7 | State name | discrete | numeric-2.0 | 3192 | 0 | - |
| 74 | HH8B | Household selected for water quality test | discrete | numeric-1.0 | 3192 | 0 | - |

## File BIRTH HISTORY

| \# | Name | Label | Type | Format | Valid | Invalid | Question |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | HH1 | Cluster number | continuous | numeric-4.0 | 101691 | 0 | Cluster number |
| 2 | HH2 | Household number | discrete | numeric-2.0 | 101691 | 0 | Household number |
| 3 | $\underline{\text { LN }}$ | Line Number of Women | continuous | numeric-2.0 | 101691 | 0 | Woman's line number |
| 4 | BHLN | Line Number | discrete | numeric-2.0 | 101691 | 0 | Line No |
| 5 | WM1 | Cluster number | continuous | numeric-4.0 | 101691 | 0 | Cluster number |
| 6 | WM2 | Household number | discrete | numeric-2.0 | 101691 | 0 | Household number |
| 7 | BH2 | Twins | discrete | numeric-1.0 | 101691 | 0 | Were any of these births twins? |
| 8 | BH3 | Sex of child | discrete | numeric-1.0 | 101691 | 0 | Is (name) a boy or a girl? |
| 9 | BH4M | Month of birth | discrete | numeric-2.0 | 101691 | 0 | In what month was (name) born? |
| 10 | BH4Y | Year of birth | discrete | numeric-4.0 | 101691 | 0 | In what year was (name) born? |
| 11 | BH5 | Still alive | discrete | numeric-1.0 | 101691 | 0 | Is (name) still alive? |
| 12 | BH6 | Age of child | continuous | numeric-2.0 | 87784 | 13907 | How old was (name) at his/her last birthday? |
| 13 | BH7 | Living with respondent | discrete | numeric-1.0 | 87784 | 13907 | Is (name) living with you? |
| 14 | BH8 | Line number of child in HH | discrete | numeric-2.0 | 87784 | 13907 | Line No |
| 15 | BH9U | Age at death (units) | continuous | numeric-1.0 | 13907 | 87784 | Unit |
| 16 | BH9N | Age at death (number) | continuous | numeric-2.0 | - | - | Number |
| 17 | BH10 | Any other between births | discrete | numeric-1.0 | 77348 | 24343 | Were there any other live births between (name of previous birth) and (name), including any children who died after birth? |
| 18 | BH4C | Date of birth of child (CMC) | continuous | numeric-4.0 | - | - | - |
| 19 | BH4F | Date flag for BH4C | continuous | numeric-1.0 | - | - | - |
| 20 | BH9C | Age at death months (imputed) | continuous | numeric-3.0 | 13865 | 87826 | - |
| 21 | BH9F | Date flag for BH9C | discrete | numeric-1.0 | 13865 | 87826 | - |
| 22 | WM6D | Day of interview | continuous | numeric-2.0 | - | - | Day of interview |
| 23 | WM6M | Month of interview | discrete | numeric-2.0 | 101691 | 0 | Month of interview |
| 24 | WM6Y | Year of interview | discrete | numeric-4.0 | 101691 | 0 | Year of interview |
| 25 | HH6 | Area | discrete | numeric-1.0 | 101691 | 0 | Area |
| 26 | HH7 | State name | discrete | numeric-2.0 | 101691 | 0 | State name |
| 27 | WDOI | Date of interview women (CMC) | discrete | numeric-4.0 | - | - | - |
| 28 | WDOB | Date of birth of woman (CMC) | continuous | numeric-4.0 | - | - | - |
| 29 | ethnicity | Ethnicity of household head | discrete | numeric-1.0 | 101691 | 0 | - |
| 30 | welevel | Education | discrete | numeric-1.0 | 101691 | 0 | - |
| 31 | birthord | Birth order | discrete | numeric-4.2 | 101691 | 0 | - |
| 32 | magebrt | Mother's age at birth | discrete | numeric-4.2 | 101691 | 0 | - |
| 33 | birthint | Previous birth interval | discrete | numeric-4.2 | 101691 | 0 | - |
| 34 | Zone | Geopolitical Zones | discrete | numeric-1.0 | 101691 | 0 | - |

File BIRTH HISTORY

| $\#$ | Name | Label | Type | Format | Valid | Invalid |  |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: | :--- |
| 35 | $\underline{\text { wmweight .. }}$ | Kano Women's sample <br> weight | continuous | numeric-8.6 | 101691 | 0 | - |
| 36 | $\underline{\text { wmweight .. }}$ | Lagos Women's sample <br> weight | continuous | numeric-8.6 | 101691 | 0 | - |
| 37 | $\underline{\text { wscoreu }}$ | Urban wealth score | continuous | numeric-8.5 | 26507 | 75184 | - |
| 38 | $\underline{\text { windex5u }}$ | Urban wealth index quintile | discrete | numeric-1.0 | 26507 | 75184 | - |
| 39 | $\underline{\text { wscorer }}$ | Rural wealth score | continuous | numeric-8.5 | 75184 | 26507 | - |
| 40 | $\underline{\text { windex5r }}$ | Rural wealth index quintile | discrete | numeric-1.0 | 75184 | 26507 | - |
| 41 | $\underline{\text { wscore }}$ | Combined wealth score | continuous | numeric-8.5 | 101691 | 0 | - |
| 42 | $\underline{\text { windex5 }}$ | Wealth index quintile | discrete | numeric-1.0 | 101691 | 0 | - |

## Variables Description

Dataset contains 1416 variable(s)


## File : INDIVIDUAL MEN MODULE



File : INDIVIDUAL MEN MODULE

| \# MWM10H: Start of interview - Hour |  |  |
| :---: | :---: | :---: |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 6-99] [Missing=*] |  |
| Pre-question | May I start now? <br> Yes, permission is given go to MWM10 to record the time and then |  |
| Literal question | Hour |  |
| Interviewer's instructions | Record the start time |  |
| Value Label | Cases | Percentage |
| 99 Missing |  |  |
| 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. |  |  |

\# MWM10M: Start of interview - Minutes

| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Pre-question | May I start now? <br> Yes, permission is given go to MWM10 to record the time and then begin the interview |  |
| Literal question | Minutes |  |
| Interviewer's instructions | Record the start time |  |
| Value Label | Cases | Percentage |
| 99 Missing |  |  |

\# MWM11H: End of interview - Hour

| Information | [Type $=$ discrete] [Format=numeric] [Range $=6-99][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Pre-question | if MWB2=25-49 then Continue with MWM11H |  |
| Literal question | Hour |  |
| Interviewer's instructions | Record the time interview ends |  |
| Value Label | Label | Percentage |
| 99 Missing | Missing |  |
| 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. |  |  |
| \# MWM11M: End of interview - Minutes |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-99$ ] [Missing $=*$ ] |  |
| Pre-question | if MWB2=25-49 then Continue with MWM11H |  |
| Literal question | Minutes |  |
| Interviewer's instructions | Record the time interview ends |  |
| Value Label | Label | Percentage |
| 99 Missing | Missing |  |
| 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. |  |  |

\# MWB1M: Month of birth of man

| Information | [Type= discrete] [Format=numeric] [Range=1-99] [Missing=*] |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=15183/-] [Invalid=1331/-] |  |
| Literal question | In what month were you born? |  |
| Value | Label |  |
| 1 | january |  |

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## \# MWB4: Highest level of school attended

| Information | [Type= discrete] [Format=numeric] [Range=0-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=13660 /-][$ Invalid $=2854 /-]$ |
| Literal question | What is the highest level of school you attended? |
| Post-question | if 4 go to MWB7 |

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| \# MWB | hest level of school attend |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 0 | Preschool | 3 | 0.0\% |  |
| 1 | Primary | 2090 | 15.3\% |  |
| 2 | Secondary/Secondary-technical | 7319 |  | 53.6\% |
| 3 | Higher | 2567 | 18.8\% |  |
| 4 | Non-formal | 1681 | 12.3\% |  |
| 8 | DK | 0 |  |  |
| Sysmiss |  | 2854 |  |  |
| 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. |  |  |  |  |

\# MWB5: Highest grade completed at that level

\# MWB7: Can read part of the sentence
Information $\quad[$ Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*]$

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## \# MWB7: Can read part of the sentence


\# MMT2: Frequency of reading newspaper or magazine

| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=11856/-] [Invalid=4658/-] |  |  |  |  |
| Pre-question |  | Check MWB7: <br> if Question left blank (Respondent has secondary or higher education) then Continue with MMT2. <br> If MWB7 $=2,3$ or 4 then Continue with MMT2. |  |  |  |  |
| Literal question |  | How often do you read a newspaper or magazine: Almost every day, at least once a week, less than once a week or not at all? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Almost every day |  | 1430 | 12.1\% |  |  |
| 2 | At least once a week |  | 2365 | 19.9\% |  |  |
| 3 | Less than once a week |  | 2078 | 17.5\% |  |  |
| 4 | Not at all |  | 5975 |  |  | 50.4\% |
| 9 | Missing |  | 8 | 0.1\% |  |  |
| Sysmiss |  |  | 4658 |  |  |  |

\# MMT3: Frequency of listening to the radio


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| \# MMT3: | Frequency of listening to the radio |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Value | Label | Cases | Percentage |  |
| 9 | Missing | 12 | $0.1 \%$ |  |
| Sysmiss |  | 1334 |  |  |
| 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. |  |  |  |  |
|  |  |  |  |  |

\# MMT4: Frequency of watching TV

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Literal question |  | How often do you watch television: Would you say that you watch almost every day, at least once a week, less than once a week or not at all? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Almost every day |  | 3578 |  | 23.6\% |  |
| 2 | At least once a week |  | 3480 |  | 22.9\% |  |
| 3 | Less than once a week |  | 2468 | 16.3\% |  |  |
| 4 | Not at all |  | 5638 |  |  | $37.1 \%$ |
| 9 | Missing |  | 16 | 0.1\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |

\# MMT6: Ever used a computer

| Information |  | [Type $=$ discrete] [Format=numeric] $[$ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=5967/-] [Invalid=10547/-] |  |  |  |  |
| Pre-question |  | Check MWB2: Age of respondent? <br> if MWB2=15-24 then Continue with MMT6. |  |  |  |  |
| Literal question |  | Have you ever used a computer? |  |  |  |  |
| Post-question |  | if 2 go to MMT9 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 1583 |  | 26.5\% |  |
| 2 | No |  | 4358 |  |  | 73.0\% |
| 9 | Missing |  | 26 | 0.4\% |  |  |
| Sysmiss |  |  | 10547 |  |  |  |

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.
\# MMT7: Computer usage in the last 12 months

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1583 /-] [Invalid=14931/-] |  |  |  |
| Literal question |  | Have you used a computer from any location in the last 12 months? |  |  |  |
| Post-question |  | if 2 go to MMT9 |  |  |  |
| Value | Label |  | Cases |  |  |
| 1 | Yes |  | 1231 |  | 77.8\% |
| 2 | No |  | 352 | 22.2\% |  |
| Sysmiss |  |  | 14931 |  |  |

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## \# MMT9: Ever used internet


\# MMT10: Internet usage in the last $\mathbf{1 2}$ months

| Information | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=2227/-] [Invalid=14287/-] |
| Literal question | In the last 12 months, have you used the internet? |
| Post-question | if 2 go to Next Module |
| Interviewer's instructions | If necessary, probe for use from any location, with any device. |
| Value Label | Cases Percentage |
| 1 Yes | 1974 - 88.6\% |
| 2 No | $248 \square 11.1 \%$ |
| 9 Missing | 5 0.2\% |
| Sysmiss | 14287 |
| 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. |  |
| \# MMT11: Frequency of Internet usage in the past month |  |
| Information | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=1974 /-] [Invalid=14540 /-] |
| Literal question | During the last one month, how often did you use the internet: almost every day, at least once a week, less than once a week or not at all? |

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## \# MCM3: Age when first child was born

| Information |  | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=13-99][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=6961/-] [Invalid=9553 /-] [Mean=26.578/-] |  |  |  |  |
| Literal question |  | How old were you when your first child was born? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 97 | Inconsistent |  | 1 | 5.6\% |  |  |
| 99 | Missing |  | 17 |  |  | 94.4\% |

\# MCM4: Any sons or daughters living with you


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| \# MCM6: Any sons or daughters not living with you |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Do you have any sons or daughters that you have fathered who are alive but do not live with you? |  |  |  |  |
| Post-question |  | if 2 go to MCM8 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 1601 |  | 23.0\% |  |
| 2 | No |  | 5349 |  |  | 76.8\% |
| 9 | Missing |  | 11 | 0.2\% |  |  |
| Sysmiss |  |  | 9553 |  |  |  |

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.
\# MCM7A: Sons living elsewhere

| Information | $[$ Type $=$ continuous] [Format=numeric] [Range= 0-8] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=1601/-] [Invalid=14913/-] [Mean=0.999/-] |
| Literal question | How many sons are alive but do not live with you? |
| Interviewer's instructions | If none, record '00'. |

\# MCM7B: Daughters living elsewhere

| Information | [Type= continuous] [Format=numeric] [Range=0-13] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=1601/-] [Invalid=14913/-] [Mean=1.12/-] |
| Literal question | How many daughters are alive but do not live with you? |
| Interviewer's instructions | If none, record '00'. |
| \# MCM8: Ever had child who later died |  |


| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=15180 /-] [Invalid=1334 /-] |
| Literal question | Have you ever fathered a son or daughter who was born alive but later died? |
| Post-question | if 2 go to MCM10 |
| Interviewer's instructions | If "No" probe by asking: I mean, a child who ever breathed or cried or showed other signs of life - even if he or she lived <br> only a few minutes or hours |




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\# MCM11B: Number of women respondent fathered children with

| Statistics [NW/ W] |  | [Valid=1571/-] [Invalid=14943/-] [Mean=2.29/-] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | In all, how many women have you fathered children with? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 2 |  |  | 1232 |  |  | 78.4\% |
| 3 |  |  | 260 | 16.5\% |  |  |
| 4 |  |  | 63 | 4.0\% |  |  |
| 5 |  |  | 7 | 0.4\% |  |  |
| 6 |  |  | 4 | 0.3\% |  |  |
| 7 |  |  | 3 | 0.2\% |  |  |
| 9 |  |  | 1 | 0.1\% |  |  |
| 13 |  |  | 1 | 0.1\% |  |  |
| Sysmiss |  |  | 14943 |  |  |  |

## \# MCM12M: Month of last birth



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| \# MCM12Y: Year of last birth |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |
| 1989 |  |  | 2 | 0.0\% |
| 1990 |  |  | 5 | 0.1\% |
| 1991 |  |  | 1 | 0.0\% |
| 1992 |  |  | 2 | 0.0\% |
| 1993 |  |  | 5 | 0.1\% |
| 1994 |  |  | 1 | 0.0\% |
| 1995 |  |  | 7 | 0.1\% |
| 1996 |  |  | 10 | 0.1\% |
| 1997 |  |  | 2 | 0.0\% |
| 1998 |  |  | 20 | 0.3\% |
| 1999 |  |  | 13 | 0.2\% |
| 2000 |  |  | 53 | 0.8\% |
| 2001 |  |  | 46 | -0.7\% |
| 2002 |  |  | 41 | 0.6\% |
| 2003 |  |  | 48 | 0.7\% |
| 2004 |  |  | 50 | 0.7\% |
| 2005 |  |  | 36 | -0.5\% |
| 2006 |  |  | 83 | 1.2\% |
| 2007 |  |  | 61 | 0.9\% |
| 2008 |  |  | 109 | 1.6\% |
| 2009 |  |  | 152 | 2.2\% |
| 2010 |  |  | 199 | 2.9\% |
| 2011 |  |  | 251 | 3.6\% |
| 2012 |  |  | 381 | 5.5\% |
| 2013 |  |  | 659 | 9.5\% |
| 2014 |  |  | 1205 | 17.3\% |
| 2015 |  |  | 1783 | 25.7\% |
| 2016 |  |  | 1663 | 23.9\% |
| 2017 |  |  | 7 | 0.1\% |
| 9997 | Inconsistent |  | 4 | 0.1\% |
| 9999 | Missing |  | 43 | 10.6\% |
| Sysmiss |  |  | 9568 |  |
| 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. |  |  |  |  |
| \# MDV1A: If she goes out with out telling husband: wife beating justified |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=15180/-] [Invalid=1334/-] |  |  |
| Pre-question |  | Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations |  |  |
| Literal question |  | If she goes out without telling him? |  |  |
| Value | Label |  | Cases | Percentage |
| 1 | Yes |  | 1406 | 9.3\% |
| 2 | No |  | 13495 | 88.9\% |
| 8 | DK |  | 276 | \|1.8\% |



## \# MDV1D: If she refuses sex with husband: wife beating justified

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations |  |  |  |  |
| Literal question |  | If she refuses to have sex with him? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 1579 | 10.4\% |  |  |
| 2 | No |  | 13149 |  |  | 86.6\% |
| 8 | DK |  | 444 | 2.9\% |  |  |
| 9 | Missing |  | 8 | 0.1\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |

## \# MDV1E: If she burns the food: wife beating justified

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations |  |  |  |  |
| Literal question |  | If she burns the food? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 926 | 6.1\% |  |  |
| 2 | No |  | 13865 |  |  | 91.3\% |
| 8 | DK |  | 383 | 2.5\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |

\# MMA1: Currently married or living with a woman

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |  |
| Literal question |  | Are you currently married or living together with a woman as if married? |  |  |  |  |  |
| Post-question |  | if 3 go to MMA5 |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 Y | Yes, currently married |  | 6517 |  |  | 42.9\% |  |
| 2 Y | Yes, living with a man |  | 647 | 4.3\% |  |  |  |
| 3 No, | No, not in union |  | 8008 |  |  |  | 52.8\% |
| 9 M | Missing |  | 8 | 0.1\% |  |  |  |
| Sysmiss |  |  | 1334 |  |  |  |  |

\# MMA3: Other wives or live-in partners

| Information | [Type= discrete] [Format=numeric] [Range=1-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=7172/-] [Invalid=9342/-] |
| Literal question | Do you have other wives or do you live with other women as if married? |
| Post-question | if 2 go to MMA7 |


| \# MMA3: Other wives or live-in partners |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |  |
| 1 | Yes, (More than one) | 1293 | 18.0\% |  |  |
| 2 | No (Only one) | 5856 |  |  | 81.7\% |
| 9 | Missing | 23 | 0.3\% |  |  |
| Sysmiss |  | 9342 |  |  |  |
| 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. |  |  |  |  |  |
| \# MMA4: Number of wives or live-in partners |  |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [ Range $=1-99][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] | [Valid=1293 /-] [Invalid=15221/-] [Mean=2.838/-] |  |  |  |  |
| Literal question | How many other wives or live-in partners do you have? |  |  |  |  |
| Post-question | go to MMA8B |  |  |  |  |
| Value | Label | Cases |  |  |  |
| 99 | Missing | 14 |  |  | 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. |  |  |  |  |  |
| \# MMA5: Ever married or lived with a woman |  |  |  |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] | [Valid=8008 /-] [Invalid=8506/-] |  |  |  |  |
| Literal question | Have you ever been married or lived together with a woman as if married? |  |  |  |  |
| Post-question | if 3 go to Next Module |  |  |  |  |
| Value | Label | Cases | Percentage |  |  |
| 1 | Yes, formerly married | 95 | 1.2\% |  |  |
| 2 | Yes, formerly lived with a woman | 132 | 1.6\% |  |  |
| 3 | No | 7781 |  |  | 97.2\% |
| Sysmiss |  | 8506 |  |  |  |
| 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. |  |  |  |  |  |
| \# MMA6: Marital status |  |  |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] | [Valid=227/-] [Invalid=16287/-] |  |  |  |  |
| Literal question | What is your marital status now: are you widowed, divorced or separated? |  |  |  |  |
| Value | Label | Cases | Percentage |  |  |
| 1 | Widowed | 34 |  | 15.0\% |  |
| 2 | Divorced | 39 |  | 17.2\% |  |
| 3 | Separated | 141 |  |  | 62.1\% |
| 9 | Missing | 13 | 5.7 |  |  |
| Sysmiss |  | 16287 |  |  |  |
| 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. |  |  |  |  |  |
| \# MMA7: Married or lived with a woman once or more than once |  |  |  |  |  |
| Information | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] | [Valid=6106 /-] [Invalid=10408 /-] |  |  |  |  |
| Literal question | Have you been married or lived with a woman only once or more than once? |  |  |  |  |
| Post-question | if 1 go to MMA8A if 2 go to MMA8B |  |  |  |  |



| \# MMA9: Age at first union |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 15 |  | 4 | 1.4\% |
| 16 |  | 5 | 1.7\% |
| 17 |  | 4 | 1.4\% |
| 18 |  | 10 | 3.5\% |
| 19 |  | 6 | 2.1\% |
| 20 |  | 35 | 12.2\% |
| 21 |  | 14 | 4.9\% |
| 22 |  | 20 | 7.0\% |
| 23 |  | 16 | 5.6\% |
| 24 |  | 18 | 6.3\% |
| 25 |  | 22 | 7.7\% |
| 26 |  | 8 | 2.8\% |
| 27 |  | 8 | 2.8\% |
| 28 |  | 4 | 1.4\% |
| 29 |  | 6 | 2.1\% |
| 30 |  | 9 | 3.1\% |
| 31 |  | 4 | 1.4\% |
| 32 |  | 3 | 1.0\% |
| 33 |  | 1 | - $0.3 \%$ |
| 34 |  | 2 | 0.7\% |
| 35 |  | 1 | 0.3\% |
| 39 |  | 1 | \| $0.3 \%$ |
| 97 | Inconsistent | 29 | 10.1\% |
| 99 | Missing | 57 | 19.9\% |
| Sysmiss |  | 16227 |  |
| 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. |  |  |  |
| \# MSB1: Age at first sexual intercourse |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |  |
| Statistics [NW/ W] |  | [Valid=15180/-] [Invalid=1334/-] |  |
| Pre-question N <br>  1 |  | Now I would like to ask you some questions about sexual activity in order to gain a better understanding of some important life issues. <br> The information you supply will remain strictly confidential. |  |
| Literal question |  | How old were you when you had sexual intercourse for the very first time? |  |
| Post-question |  | if 00 go to Next Module |  |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. |  |
| Value | Label | Cases | Percentage |
| 0 | Never had intercourse | 5046 | 33.2\% |
| 8 |  | 424 | 2.8\% |
| 9 |  | 14 | 0.1\% |
| 10 |  | 51 | 0.3\% |
| 11 |  | 27 | 0.2\% |
| 12 |  | 67 | \| $0.4 \%$ |
| 13 |  | 89 | 0.6\% |
| 14 |  | 171 | 1.1\% |


| \# MSB1: Age at first sexual intercourse |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  |  |
| 15 |  | 537 | 3.5\% |  |
| 16 |  | 444 | 2.9\% |  |
| 17 |  | 624 | 4.1\% |  |
| 18 |  | 916 | 6.0\% |  |
| 19 |  | 693 | 4.6\% |  |
| 20 |  | 1083 | 7.1\% |  |
| 21 |  | 420 | 2.8\% |  |
| 22 |  | 394 | 2.6\% |  |
| 23 |  | 331 | 2.2\% |  |
| 24 |  | 241 | 1.6\% |  |
| 25 |  | 397 | 2.6\% |  |
| 26 |  | 137 | 0.9\% |  |
| 27 |  | 127 | 0.8\% |  |
| 28 |  | 105 | 0.7\% |  |
| 29 |  | 66 | - $0.4 \%$ |  |
| 30 |  | 94 | 0.6\% |  |
| 31 |  | 24 | 0.2\% |  |
| 32 |  | 39 | 0.3\% |  |
| 33 |  | 20 | 0.1\% |  |
| 34 |  | 8 | 0.1\% |  |
| 35 |  | 17 | 0.1\% |  |
| 36 |  | 6 | 0.0\% |  |
| 37 |  | 5 | 0.0\% |  |
| 38 |  | 3 | 0.0\% |  |
| 39 |  | 1 | 0.0\% |  |
| 40 |  | 3 | 0.0\% |  |
| 41 |  | 1 | 0.0\% |  |
| 48 |  | 1 | 0.0\% |  |
| 95 | First time when started living with partner | 2411 |  |  |
| 97 | Inconsistent | 5 | 0.0\% |  |
| 99 | Missing | 138 | 0.9\% |  |
| Sysmiss |  | 1334 |  |  |
| 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. |  |  |  |  |
| \# MSB2: Condom used during first sexual intercourse |  |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=10134 /-] [Invalid=6380 /-] |  |  |  |
| Literal question | The first time you had sexual intercourse, was a condom used? |  |  |  |
| Value | Label | Cases | Percentage |  |
| 1 | Yes | 1865 | 18.4\% |  |
| 2 | No | 8196 |  | 80.9\% |
| 8 | DK / Don't remember | 41 | 0.4\% |  |
| 9 | Missing | 32 | 0.3\% |  |
| Sysmiss |  | 6380 |  |  |
| 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. |  |  |  |  |


| \# MSB3U: Time since last sexual intercourse (unit) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10134 /-] [Invalid=6380 /-] |  |  |  |  |
| Literal question |  | When was the last time you had sexual intercourse? |  |  |  |  |
| Post-question |  | if 4 go to MSB15 |  |  |  |  |
| Interviewer's instructions |  | Record answers in days, weeks or months if less than 12 months (one year). If more than 12 months (one year), answer must be recorded in years. |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Days ago |  | 4741 |  |  | 46.8\% |
| 2 | Weeks ago |  | 2394 |  | 23.6\% |  |
| 3 | Months ago |  | 2236 |  | 22.1\% |  |
| 4 | Year ago |  | 669 | 6.6\% |  |  |
| 9 | Special |  | 94 | 0.9\% |  |  |
| Sysmiss |  |  | 6380 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# MSB3N: Time since last sexual intercourse (number) |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=0-99][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10134 /-] [Invalid=6380 /-] |  |  |  |  |
| Literal question |  | When was the last time you had sexual intercourse? |  |  |  |  |
| Interviewer's instructions |  | Record answers in days, weeks or months if less than 12 months (one year). If more than 12 months (one year), answer must be recorded in years. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 97 | Inconsistent |  | 0 |  |  |  |
| 99 | Missing |  | 196 |  |  | 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. |  |  |  |  |  |  |
| \# MSB4: Condom used at last sexual intercourse |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=9465 /-] [Invalid=7049 /-] |  |  |  |  |
| Literal question |  | The last time you had sexual intercourse, was a condom used? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2008 | 21.2\% |  |  |
| 2 | No |  | 7411 |  |  | 78.3\% |
| 9 | Missing |  | 46 | 0.5\% |  |  |
| Sysmiss |  |  | 7049 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# MSB5: Relationship to last sexual partner |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=9465 /-] [Invalid=7049/-] |  |  |  |  |
| Literal question |  | What was your relationship to this person with whom you last had sexual intercourse? |  |  |  |  |
| Interviewer's instructions |  | Probe to ensure that the response refers to the relationship at the time of sexual intercourse. If 'girlfriend', then ask: Were you living together as if married? <br> If "yes", circle " 2 ".If "no", circle" 3 ". |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Wife |  | 6617 |  |  | 69.9\% |
| 2 | Cohabiting partner |  | 162 | 1.7\% |  |  |



## \# MSB10: Relationship to prior sexual partner

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.

## \# MSB13: Sex with any other person in the last 12 months

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1848/-] [Invalid=14666/-] |  |  |  |  |
| Literal question |  | Other than these two persons, have you had sexual intercourse with any other person in the last 12 months? |  |  |  |  |
| Post-question |  | if 2 go to MSB15 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 571 |  | 30.9\% |  |
| 2 | No |  | 1274 |  |  | 68.9\% |
| 9 | Missing |  | 3 | 0.2\% |  |  |
| Sysmiss |  |  | 14666 |  |  |  |

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.

## \# MSB14: Number of sex partners in last 12 months

| Information | [Type= discrete] [Format=numeric] [Range= 3-90] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=571/-] [Invalid=15943/-] |
| Literal question | In total, with how many different people have you had sexual intercourse in the last 12 months? |





| \# MHA6: Can get AIDS virus by sharing food with a person who has AIDS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 2 | No |  | 9938 |  | 71.2\% |
| 8 | DK |  | 698 | 5.0\% |  |
| 9 | Missing |  | 3 | 0.0\% |  |
| Sysmiss |  |  | 2558 |  |  |
| 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. |  |  |  |  |  |
| \# MHA7: Healthy-looking person may have AIDS virus |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=13956 /-] [Invalid=2558 /-] |  |  |  |
| Literal question |  | Is it possible for a healthy-looking person to have the AIDS virus? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 10753 |  | 77.0\% |
| 2 | No |  | 2417 | 17.3\% |  |
| 8 | DK |  | 782 | 5.6\% |  |
| 9 | Missing |  | 4 | 0.0\% |  |
| Sysmiss |  |  | 2558 |  |  |
| 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. |  |  |  |  |  |
| \# MHA8A: AIDS virus from mother to child during pregnancy |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=13956 /-] [Invalid=2558 /-] |  |  |  |
| Pre-question |  | Can the virus that causes AIDS be transmitted from a mother to her baby |  |  |  |
| Literal question |  | During pregnancy? |  |  |  |
| Post-question |  | All 'No' or 'DK then Go to MHA9. <br> At least one 'yes' then Continue with MHA8D. |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 8294 |  | 59.4\% |
| 2 | No |  | 3644 | 26.1\% |  |
| 8 | DK |  | 2008 | 14.4\% |  |
| $9$ | Missing |  | 10 | $0.1 \%$ |  |
| Sysmiss |  |  | 2558 |  |  |
| 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. |  |  |  |  |  |
| \# MHA8B: AIDS virus from mother to child during delivery |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=13956/-] [Invalid=2558/-] |  |  |  |
| Pre-question |  | Can the virus that causes AIDS be transmitted from a mother to her baby |  |  |  |
| Literal question |  | During delivery? |  |  |  |
| Post-question |  | All 'No' or 'DK then Go to MHA9. At least one 'yes' then Continue with MHA8D. |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 8678 |  | 62.2\% |
| 2 N | No |  | 3215 | $23.0 \%$ |  |
| 8 | DK |  | 2046 | 14.7\% |  |
| 9 | Missing |  | 17 | 0.1\% |  |
| Sysmiss |  |  | 2558 |  |  |







\# MTA2: Age when cigarette was smoked for the first time

| Value | Label | Cases |  | Percentage |
| :--- | :--- | :---: | :---: | :---: |
| 99 | Missing |  | 43 | $1.9 \%$ |
| Sysmiss |  | 14190 |  |  |
| 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. |  |  |  |  |


\# MTA4: Number of cigarettes smoked in the last 24 hours

| Information |  | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=0-40][$ Missing $=*]$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=885 /-] [Invalid=15629 /-] [Mean=5.938/-] |  |  |
| Literal question |  | In the last 24 hours, how many cigarettes did you smoke? |  |  |
| Value | Label |  | Cases | Percentage |
| 99 | Missing |  |  |  |

\# MTA4AA: How many cigerettes you currently smoked per week averagely(Hand rolled cigerettes)


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.
\# MTA4AB: How many cigerettes you currently smoked per week averagely(Manufactured cigerettes)

| Information | [Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=885 /-] [Invalid=15629/-] [Mean=55.148 /-] |
| Literal question | How many cigarettes do you currently smoke per week on average? -Manufactured cigarettes |

## \# MTA4AB: How many cigerettes you currently smoked per week averagely(Manufactured cigerettes)

| Interviewer's instructions |  | Probe: how many manufactured cigarettes? <br> If none write " 000 ". <br> If "not every week" write "666". |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | None |  | 38 |  | 50.7\% |  |
| 666 | Not every week |  | 30 |  | 40.0\% |  |
| 999 | Missing |  | 7 | 9.3\% |  |  |

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.
\# MTA5: Number of days when cigarettes were smoked in past month


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.
\# MTA6: Ever tried any smoked tobacco products other than cigarettes


\# MTA8A: Type of smoked tobacco product: Cigars

| Information | [Type $=$ discrete] [Format $=$ character] [Missing $=$ *] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=41 /-] [Invalid=0 /-] |  |  |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |  |  |
| Literal question | Cigars |  |  |
| Interviewer's instructions | Circle all mentioned. |  |  |
| Value Label |  | Cases | Percentage |
| A Cigars |  |  |  |

\# MTA8B: Type of smoked tobacco product: Water pipe

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=27 /-] [Invalid=0 /-] |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |
| Literal question | Water pipe/Shisha |
| Interviewer's instructions | Circle all mentioned. |
| Value $\quad$ Wabel |  |
| Barning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |
| \# MTA8C: Type of smoked tobacco product: Cigarillos |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=9 /-] [Invalid=0 /-] |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |
| Literal question | Cigarillos |
| Interviewer's instructions | Circle all mentioned. |





| \# MTA8AX: How many do you currently smoked average per week(Other)? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 20 |  |  | 2 | 4.4\% |  |
| 35 |  |  | 1 | 2.2\% |  |
| 40 |  |  | 1 | 2.2\% |  |
| 70 |  |  | 2 | 4.4\% |  |
| 666 | Not every week |  | 4 | 8.9\% |  |
| Sysmiss |  |  | 16469 |  |  |
| 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. |  |  |  |  |  |
| \# MTA9: Number of days when tobacco products where smoked in past month |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=120/-] [Invalid=16394/-] |  |  |  |
| Literal question |  | During the last one month, on how many days did you use smoked tobacco products? |  |  |  |
| Interviewer's instructions |  | If less than 10 days, record the number of days. <br> If 10 days or more but less than a month, circle " 10 ". <br> If "every day" or "almost every day", circle " 30 ". |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0 |  |  | 9 | 7.5\% |  |
| 1 |  |  | 11 | 9.2\% |  |
| 2 |  |  | 2 | 1.7\% |  |
| 3 |  |  | 3 | 2.5\% |  |
| 4 |  |  | 5 | 4.2\% |  |
| 5 |  |  | 6 | 5.0\% |  |
| 6 |  |  | 3 | 2.5\% |  |
| 7 |  |  | 2 | 1.7\% |  |
| 8 |  |  | 4 | 3.3\% |  |
| 9 |  |  | 1 | 0.8\% |  |
| 10 | 10 or more days |  | 43 |  | 35.8\% |
| 30 | Everyday | lmost every day | 30 |  |  |
| 99 | Missing |  | 1 | 0.8\% |  |
| Sysmiss |  |  | 16394 |  |  |
| 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. |  |  |  |  |  |
| \# MTA10: Ever tried any form of smokeless tobacco products |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |
| Literal question |  | Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, or dip? |  |  |  |
| Post-question |  | if 2 go to MTA13A |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 589 | 3.9\% |  |
| 2 | No |  | 14558 |  | 95.9\% |
| 9 | Missing |  | 33 | 0.2\% |  |
| Sysmiss |  |  | 1334 |  |  |
| 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. |  |  |  |  |  |
| \# MTA10A: Any time in your live used smokeless Tobbacco |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |

## \# MTA10A: Any time in your live used smokeless Tobbacco

| Statistics [NW/ W] |  | [Valid=589 /-] [Invalid=15925/-] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | At any time in your life, have you ever used smokeless tobacco products on a daily basis? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes, daily |  | 195 | $33.1 \%$ |  |  |
| 2 | No, Less than daily |  | 390 |  |  | 66.2\% |
| 9 | Missing |  | 4 | 0.7\% |  |  |
| Sysmiss |  |  | 15925 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# MTA11: Used any smokeless tobacco products during the last month |  |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=589 /-] [Invalid=15925/-] |  |  |  |  |
| Literal question |  | During the last one month, did you use any smokeless tobacco products? |  |  |  |  |
| Post-question |  | if 2 go to MTA13A |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 252 |  | 42.8\% |  |
| 2 | No |  | 337 |  |  | 57.2\% |
| Sysmiss |  |  | 15925 |  |  |  |

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.
\# MTA12A: Type of smokeless tobacco product used: Chewing tobacco

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=17/-] [Invalid=0/-] |  |
| Pre-question | What type of smokeless tobacco product did you use during the last one month? |  |
| Literal question | Chewing tobacco |  |
| Interviewer's instructions | Circle all mentioned. |  |
| ValueLabel <br> A <br> 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. |  |  |

\# MTA12B: Type of smokeless tobacco product used: Snuff

| Information | [Type= discrete] [Format=character] [Missing=*] |  |
| :--- | :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=220 /-] [Invalid=0/-] |  |
| Pre-question | What type of smokeless tobacco product did you use during the last one month? |  |
| Literal question | Snuff |  |
| Interviewer's instructions | Circle all mentioned. |  |
| Value $\quad$ Label |  |  |
| B |  |  |
| 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. |  |  |

\# MTA12C: Type of smokeless tobacco product used: Dip

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=21/-] [Invalid=0 /-] |
| Pre-question | What type of smokeless tobacco product did you use during the last one month? |
| Literal question | Dip |
| Interviewer's instructions | Circle all mentioned. |






\# MTA13TA: During the last one month have you notice any of cigerate promotions(Free samples of cigerrates)

| Information | $[$ Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |
| :--- | :--- |


\# MTA13TB: During the last one month have you notice any of cigerate promotions(Cigarettes at sale price)

\# MTA13TC: During the last one month have you notice any of cigerate promotions(Coupons for cigerrates)

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions |  |  |  |  |
| Literal question |  | Coupons for cigarettes? |  |  |  |  |
| Value | Label |  | Cases |  | Per |  |
| 1 | Yes |  | 674 | 4.4\% |  |  |
| 2 | No |  | 14027 |  |  | 92.4\% |
| 8 | DK |  | 466 | 3.1\% |  |  |
| 9 | Missing |  | 13 | 0.1\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |

\# MTA13TD: During the last one month have you notice any of cigerate promotions(Free gifts or special discount)

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [ Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions |  |  |  |  |
| Literal question |  | Free gifts or special discount offers on other products when buying cigarettes? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 704 | 4.6\% |  |  |
| 2 | No |  | 13982 |  |  | 92.1\% |


| \# MTA13TD: During the last one month have you notice any of cigerate promotions(Free gifts or special discount) |  |  |  | otions(Free gifts or special discount) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |
| 8 | DK |  | 477 | 3.1\% |  |
| 9 | Missing |  | 17 | 0.1\% |  |
| Sysmiss |  |  | 1334 |  |  |
| 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. |  |  |  |  |  |
| \# MTA13TE: During the last one month have you notice any of cigerate promotions(Items with cigerrates brand) |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions |  |  |  |
| Literal question |  | Clothing or other items with a cigarette brand name or logo? |  |  |  |
| Value | Label |  | Cases |  | Percentage |
| 1 | Yes |  | 1690 | 11.1\% |  |
| 2 | No |  | 13020 |  |  |
| 8 | DK |  | 461 | 3.0\% |  |
| 9 | Missing |  | 9 | 0.1\% |  |
| Sysmiss |  |  | 1334 |  |  |
| 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. |  |  |  |  |  |


\# MTA13TG: During the last one month have you notice any of cigerate promotions(Promotions in billboards)

| Information |  | [Type $=$ discrete] [Format=numeric] [Range=1-9] [Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions |  |  |  |  |
| Literal question |  | Cigarette promotions on billboards? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 1549 | 10.2\% |  |  |
| 2 | No |  | 13215 |  |  | 87.1\% |
| 8 | DK |  | 407 | 2.7\% |  |  |
| 9 | Missing |  | 9 | 0.1\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |

## \# MTA14: Ever drunk alcohol

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric | =*] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15180 /-] [Invalid=1334/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you some | alcoho |  |  |  |
| Literal question |  | Have you ever drunk alcohol? |  |  |  |  |
| Post-question |  | if 2 go to Next module |  |  |  |  |
| Value | Label |  | Cases |  | Percent |  |
| 1 | Yes |  | 4864 |  | $32.0 \%$ |  |
| 2 | No |  | 10273 |  |  | 67.7\% |
| 9 | Missing |  | 43 | 0.3\% |  |  |
| Sysmiss |  |  | 1334 |  |  |  |
| 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. |  |  |  |  |  |  |

\# MTA15: Age when alcohol was used for the first time

| Information | [Type= discrete] [Format=numeric] [Range= 0-47] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=4864 /-] [Invalid=11650 /-] |
| Pre-question | We count one drink of alcohol as one can or bottle of beer or calabash of palmwine, pito or burukutu; one glass of wine; or <br> one shot of cognac, vodka, whiskey, rum or gin. |
| Literal question | How old were you when you had your first drink of alcohol, other than a few sips? |
| Post-question | if 00 go to Next Module |


| \# MTA15: Age when alcohol was used for the first time |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 0 | Never had one drink of alcohol | 114 | 2.3\% |  |
| 5 |  | 82 | 1.7\% |  |
| 6 |  | 28 | 0.6\% |  |
| 7 |  | 31 | 0.6\% |  |
| 8 |  | 51 | 1.0\% |  |
| 9 |  | 34 | 0.7\% |  |
| 10 |  | 236 | 4.9\% |  |
| 11 |  | 66 | 1.4\% |  |
| 12 |  | 172 | 3.5\% |  |
| 13 |  | 126 | 2.6\% |  |
| 14 |  | 210 | 4.3\% |  |
| 15 |  | 562 |  | 11.6\% |
| 16 |  | 344 | 7.1\% |  |
| 17 |  | 359 | 7.4\% |  |
| 18 |  | 544 |  | 11.2\% |
| 19 |  | 320 | 6.6\% |  |
| 20 |  | 550 |  | 11.3\% |
| 21 |  | 148 | - $3.0 \%$ |  |
| 22 |  | 154 | 3.2\% |  |
| 23 |  | 132 | 2.7\% |  |
| 24 |  | 84 | 1.7\% |  |
| 25 |  | 159 | 3.3\% |  |
| 26 |  | 52 | 1.1\% |  |
| 27 |  | 33 | 0.7\% |  |
| 28 |  | 38 | 0.8\% |  |
| 29 |  | 13 | \| $0.3 \%$ |  |
| 30 |  | 67 | 1.4\% |  |
| 31 |  | 12 | \|0.2\% |  |
| 32 |  | 8 | \| $0.2 \%$ |  |
| 33 |  | 8 | - $0.2 \%$ |  |
| 34 |  | 5 | 0.1\% |  |
| 35 |  | 16 | 0.3\% |  |
| 36 |  | 3 | 0.1\% |  |
| 37 |  | 1 | 0.0\% |  |
| 38 |  | 2 | 0.0\% |  |
| 39 |  | 2 | 0.0\% |  |
| 40 |  | 6 | 0.1\% |  |
| 42 |  | 2 | 0.0\% |  |
| 43 |  | 2 | 0.0\% |  |
| 44 |  | 1 | 0.0\% |  |
| 47 |  | 1 | 0.0\% |  |
| 99 | Missing | 86 | 1.8\% |  |
| Sysmiss |  | 11650 |  |  |

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.
\# MTA16: Number of days when at least one drink of alcohol was used in past month

\# MLS2: Estimation of overall happiness

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=5967 /-] [Invalid=10547/-] |  |
| Pre-question | I would like to ask you some simple questions on happiness and satisfaction. <br> if MWB2=15-24 then Continue with MLS2 |  |
| Literal question | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat <br> unhappy or very unhappy? |  |
| Interviewer's instructions | You can also look at these pictures to help you with your response. |  |
| Value | Show side 1 of response card and explain what each symbol represents. Circle the response code selected by the respondent. |  |
| 1 | Label | Very happy |
| 2 | Somewhat happy | Cases |
| 3 | Neither happy nor unhappy | 3667 |







| \# HH7: State name |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 15 | Gombe |  | 510 | $3.1 \%$ |  |
| 16 | Imo |  | 347 | 2.1\% |  |
| 17 | Jigawa |  | 510 | 3.1\% |  |
| 18 | Kaduna |  | 582 | 3.5\% |  |
| 19 | Kano |  | 1201 |  | 7.3\% |
| 20 | Katsina |  | 517 | 3.1\% |  |
| 21 | Kebbi |  | 564 | $3.4 \%$ |  |
| 22 | Kogi |  | 410 | 2.5\% |  |
| 23 | Kwara |  | 384 | 2.3\% |  |
| 24 | Lagos |  | 784 | 4.7\% |  |
| 25 | Nasarawa |  | 550 | 3.3\% |  |
| 26 | Niger |  | 560 | 3.4\% |  |
| 27 | Ogun |  | 306 | 1.9\% |  |
| 28 | Ondo |  | 305 | 1.8\% |  |
| 29 | Osun |  | 301 | 1.8\% |  |
| 30 | Oyo |  | 354 | 2.1\% |  |
| 31 | Plateau |  | 558 | $3.4 \%$ |  |
| 32 | Rivers |  | 433 | 2.6\% |  |
| 33 | Sokoto |  | 469 | 2.8\% |  |
| 34 | Taraba |  | 398 | 2.4\% |  |
| 35 | Yobe |  | 442 | 2.7\% |  |
| 36 | Zamfara |  | 513 | 3.1\% |  |
| 37 | FCT Abuja |  | 561 | $3.4 \%$ |  |
| 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. |  |  |  |  |  |
| \# MWDOB: Date of birth of man (CMC) |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=802-1225][$ Missing $=*$ ] |  |  |  |
| Recoding and Derivation |  | Date of birth of man (CMC) |  |  |  |
| \# MWDOM: Date of marriage of man (CMC) |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=878-1405$ ] [Missing $=*$ ] |  |  |  |
| Recoding and Derivation |  | Date of marriage of man (CMC) |  |  |  |
| \# MWAGE: Age of man |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-7][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=15183/-] [Invalid=1331/-] |  |  |  |
| Recoding and Derivation |  | Age of man |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | 15-19 |  | 3590 |  | 23.6\% |
| 2 | 20-24 |  | 2378 | 15.7\% |  |
| 3 | 25-29 |  | 2149 | 14.2\% |  |
| 4 | 30-34 |  | 2076 | 13.7\% |  |
| 5 | 35-39 |  | 1938 | 12.8\% |  |
| 6 | 40-44 |  | 1729 | 11.4\% |  |
| 7 | 45-49 |  | 1323 | 8.7\% |  |
| Sysmiss |  |  | 1331 |  |  |





| File : INDIVIDUAL WOMEN MODUEE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \# HH1: Cluster number |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-2340][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Cluster number |  |  |  |
| \# HH2: Household number |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-16][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Household number |  |  |  |
| \# LN: Line Number of Women |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=1-28][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Line Number of Women |  |  |  |
| \# WM1: Cluster number |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=1-2340][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Cluster number |  |  |  |
| \# WM2: Household number |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-16][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Household number |  |  |  |
| \# WM5: Interviewer number |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range= 0-785] [Missing=*] |  |  |  |
| Literal question |  | Interviewer's name and number: |  |  |  |
| \# WM6D: Day of interview |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Missing $=*]$ |  |  |  |
| Literal question |  | Day of interview |  |  |  |
| \# WM6M: Month of interview |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-12][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Month of interview |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 j | january |  | 2489 | 6.9\% |  |
| 2 f | february |  | 0 |  |  |
| 3 m | march |  | 0 |  |  |
| 4 a | april |  | 0 |  |  |
| 5 m | may |  | 0 |  |  |
| 6 j | june |  | 0 |  |  |
| 7 ju | july |  | 0 |  |  |
| 8 a | august |  | 0 |  |  |
| 9 s | september |  | 2952 | 8.2\% |  |

File : INDIVIDUAL WOMEN MODULE


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\# WB1Y: Year of birth of woman

| Information <br> Statistics [NW/ W] |  | [Type $=$ discrete] [Format=numeric] [Range $=1966-2002$ ] [Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | [Valid=34376/-] [Invalid=1800 /-] |  |  |  |
| Literal question |  | In what year were you born? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1966 |  |  | 10 | 0.0\% |  |
| 1967 |  |  | 300 | 0.9\% |  |
| 1968 |  |  | 501 | 1.5\% |  |
| 1969 |  |  | 374 | 1.1\% |  |
| 1970 |  |  | 485 | 1.4\% |  |
| 1971 |  |  | 909 |  | 2.6\% |
| 1972 |  |  | 429 | 1.2\% |  |
| 1973 |  |  | 447 | 1.3\% |  |
| 1974 |  |  | 599 | 1.7\% |  |
| 1975 |  |  | 534 | 1.6\% |  |
| 1976 |  |  | 1523 |  | 4.4\% |
| 1977 |  |  | 476 | 1.4\% |  |

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Sysmiss
1800
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.
\# WB2: Age of woman


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| \# WB4: Highest level of school attended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=27122 /-] [Invalid=9054/-] |  |  |  |
| Literal question |  | What is the highest level of school you attended? |  |  |  |
| Post-question |  | Check WB4: <br> Secondary or higher (WB4=2 or 3) $ð$ Go to Next Module. <br> Preschool or primary or non-formal (WB4= 0 or 1 or 4 ) ð Continue with WB7. |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0 | Preschool |  | 1 | 0.0\% |  |
| 1 | Primary |  | 5213 | 19.2\% |  |
| 2 | Secondary / Secondary-technical |  | 13452 |  | 49.6\% |
| 3 | Higher |  | 3656 | 13.5\% |  |
| 4 | Non-formal |  | 4800 | 17.7\% |  |
| 8 | DK |  | 0 |  |  |
| Sysmiss |  |  | 9054 |  |  |
| 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. |  |  |  |  |  |
| \# WB5: Highest grade completed at that level |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-36] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=22322 /-] [Invalid=13854 /-] |  |  |  |
| Literal question |  | What is the highest grade you completed at that level? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0 | Never Completed Nursery 1 |  | 1 | 0.0\% |  |
| 1 | Nursey1 |  | 0 |  |  |
| 2 | Nursery2 |  | 0 |  |  |
| 3 | Nursery 3 |  | 0 |  |  |
| 10 | Never Completed Primary |  | 56 | 0.3\% |  |
| 11 | Primary 1 |  | 59 | 0.3\% |  |
| 12 | Primary 2 |  | 139 | \| $0.6 \%$ |  |
| 13 | Primary 3 |  | 354 | 1.6\% |  |
| 14 | Primary 4 |  | 330 | 1.5\% |  |
| 15 | Primary 5 |  | 403 | 1.8\% |  |
| 16 P | Primary 6 |  | 3872 | 17.3\% |  |
| 20 N | Never completed JSS 1 |  | 132 | \| $0.6 \%$ |  |
| $21 \quad$ J | JSS 1 |  | 484 | 2.2\% |  |
| 22 J | JSS 2 |  | 955 | 4.3\% |  |
| 23 J | JSS 3 |  | 1982 | 8.9\% |  |
| 24 | SS 1/T1 |  | 1138 | 5.1\% |  |
| 25 S | SS 2/T2 |  | 1372 | 6.1\% |  |
| 26 | SS 3/T3 |  | 7389 |  | 33.1\% |
| 30 N | Never completed NCE, AL, OND, Technical, HND, BSc |  | 261 | 1.2\% |  |
| 31 N | NCE |  | 1005 | 4.5\% |  |
| 32 | AL/OND |  | 843 | 3.8\% |  |
| 33 H | Higher Technical/TTC |  | 137 | \| $0.6 \%$ |  |
| 34 H | HND |  | 348 | 1.6\% |  |

File : INDIVIDUAL WOMEN MODULE

| \# WB5: Highest grade completed at that level |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value L | Label |  | Cases | Percentage |  |
| 35 B | BSc |  | 969 | 4.3\% |  |
| 36 P | Post Graduate |  | 93 | 0.4\% |  |
| Sysmiss |  |  | 13854 |  |  |
| 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. |  |  |  |  |  |
| \# WB7: Can read part of the sentence |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=17268 /-] [Invalid=18908/-] |  |  |  |
| Literal question |  | Now I would like you to read this sentence to me. |  |  |  |
| Post-question |  | Can you read part of the sentence to me? <br> Check WB7: <br> Question left blank (Respondent has secondary or higher education) ð Continue with MT2. Able to read or no sentence in required language (WB7 $=2,3$ or 4 ) $ð$ Continue with MT2. Cannot read at all or blind/visually impaired (WB7 = 1 or 5 ) ð Go to MT3. |  |  |  |
| Interviewer's instructions |  | Show sentence on the card to the respondent. If respondent cannot read whole sentence, probe: |  |  |  |
| Value L | Label |  | Cases | Percentage |  |
| $1 \quad \mathrm{C}$ | Cannot read at all |  | 13540 |  | 78.4\% |
| 2 A | Able to read only parts of sentence |  | 2254 | 13 |  |
| 3 A | Able to read whole sentence |  | 558 | 3.2\% |  |
| 4 N | No sentence in required language |  | 811 | 4.7\% |  |
| 5 B | Blind/ visually impaired |  | 13 | 0.1\% |  |
| 9 M | Missing |  | 92 | 0.5\% |  |
| Sysmiss |  |  | 18908 |  |  |
| 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. |  |  |  |  |  |

\# MT2: Frequency of reading newspaper or magazine

\# MT3: Frequency of listening to the radio

| Information | $[$ Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=34376 /-] [Invalid=1800 /-] |  |
| Literal question | Do you listen to the radio almost every day, at least once a week, less than once a week or not at all? |  |
| Value | Label | Cases |
| 1 | Almost every day | Percentage |
| 2 | At least once a week | 6930 |

File : INDIVIDUAL WOMEN MODULE


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| \# MT11: Frequency of Internet usage in the past month |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| Sysmiss |  | 34016 |  |
| 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. |  |  |  |

## \# CM1: Ever given birth

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=34376/-] [Invalid=1800/-] |  |  |  |  |
| Literal question |  | Now I would like to ask about all the births you have had during your life. Have you ever given birth? |  |  |  |  |
| Value | Label |  | Cases |  | Perce |  |
| 1 | Yes |  | 24305 |  |  | 70.7\% |
| 2 | No |  | 10025 |  | 29.2\% |  |
| 9 | Missing |  | 46 | 0.1\% |  |  |
| Sysmiss |  |  | 1800 |  |  |  |

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.
\# CM2M: Month of first birth


## \# CM2Y: Year of first birth



| File : INDIVIDUAL WOMEN MODULE |  |  |
| :---: | :---: | :---: |
| \# CM2Y: Year of first birth |  |  |
| Value Label | Cases | Percentage |
| 9998 DK | - |  |
| 9999 Missing |  |  |
| 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. |  |  |
| \# CM3: Years since first birth |  |  |
| Information | [Type $=$ discrete] [Format $=$ numeric] $[$ Range $=0-99][$ Missing $=*]$ |  |
| Statistics [NW/ W] | [Valid=20880/-] [Invalid=15296/-] |  |
| Imputation | Years since first birth |  |
| Recoding and Derivation | Years since first birth |  |
| Value Label | Label | Percentage |
| 0 | 902 | 4.3\% |
| 1 | 916 | 4.4\% |
| 2 | 946 | 4.5\% |
| 3 | 995 | 4.8\% |
| 4 | 1004 | 4.8\% |
| 5 | 1010 | 4.8\% |
| 6 | 928 | 4.4\% |
| 7 | 977 | 4.7\% |
| 8 | 885 | 4.2\% |
| 9 | 781 | $3.7 \%$ |
| 10 | 1058 | 5.1\% |
| 11 | 704 | 3.4\% |
| 12 | 921 | 4.4\% |
| 13 | 820 | 3.9\% |
| 14 | 888 | 4.3\% |
| 15 | 808 | 3.9\% |
| 16 | 715 | 3.4\% |
| 17 | 609 | 2.9\% |
| 18 | 608 | 2.9\% |
| 19 | 447 | 2.1\% |
| 20 | 784 | 3.8\% |
| 21 | 346 | 1.7\% |
| 22 | 452 | 2.2\% |
| 23 | 349 | 1.7\% |
| 24 | 329 | 1.6\% |
| 25 | 483 | 2.3\% |
| 26 | 252 | 1.2\% |
| 27 | 216 | 1.0\% |
| 28 | 192 | 0.9\% |
| 29 | 105 | 0.5\% |
| 30 | 233 | 1.1\% |
| 31 | 54 | 0.3\% |
| 32 | 53 | 0.3\% |



File : INDIVIDUAL WOMEN MODULE

## \# CM5B: Daughters living with you


\# CM6: Any sons or daughters not living with you

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=24305 /-] [Invalid=11871/-] |  |  |  |  |
| Literal question |  | Do you have any sons or daughters to whom you have given birth who are alive but do not live with you? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 6681 |  | 27.5\% |  |
| 2 | No |  | 17605 |  |  | 72.4\% |
| 9 | Missing |  | 19 | 0.1\% |  |  |
| Sysmiss |  |  | 11871 |  |  |  |

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.
\# CM7A: Sons living elsewhere

\# CM7B: Daughters living elsewhere
Information
[Type $=$ discrete] [Format $=$ numeric $][$ Range $=0-8][$ Missing $=*]$





| File : INDIVIDUAL WOMEN MODUEE |  |  |
| :---: | :---: | :---: |
| \# CM12Y: Year of last birth |  |  |
| Value Label | Cases | Percentage |
| 9999 Missing | 182 | 0.7\% |
| Sysmiss | 11834 |  |
| 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. |  |  |
| \# CM13: Last birth in last two years |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing $=$ *] |  |
| Statistics [NW/ W] | [Valid=24344 /-] [Invalid=0 /-] |  |
| Literal question | Name of last-born child |  |
| Post-question | If child has died, take special care when referring to this child by name in the following modules. |  |
| Interviewer's instructions | Check BH4 in Birth History Module: Last birth occurred within the last 2 years, that is, since (month of interview) in 2014 (if the month of interview and the month of birth are the same, and the year of birth is 2014, consider this as a birth within the last 2 years) <br> No live birth in last 2 years. Go to Illness Symptoms Module. One or more live births in last 2 years. Record name of last born child and continue with Next Module. |  |
| Value Label | Label | Percentage |
| N No | No | 54.0\% |
| Y Yes | Yes | 46.0\% |
| 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. |  |  |
| \# DB1: Wanted last child then |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |
| Statistics [NW/ W] | [Valid=11204 /-] [Invalid=24972 /-] |  |
| Literal question | When you got pregnant with (name), did you want to get pregnant at that time? |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ Use this child's name in the following questions, where indicated. |  |
| Value Label | Label | Percentage |
| 1 Yes | Yes | 76.9\% |
| 2 No | No | 23.0\% |
| 9 Missing | Missing | 0.1\% |
| Sysmiss | $24972$ |  |
| 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. |  |  |
| \# DB2: Wanted child later or did not want more children |  |  |
| Information | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*]$ |  |
| Statistics [NW/ W] | [Valid=2591/-] [Invalid=33585 /-] |  |
| Literal question | Did you want to have a baby later on, or did you not want any (more) children? |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ Use this child's name in the following questions, where indicated. |  |
| Value Label | Label | Percentage |
| 1 Later | Later | 63.5\% |
| 2 No more | No more | 35.3\% |
| 9 Missing | Missing | 1.2\% |
| Sysmiss | 33585 |  |

## File : INDIVIDUAL WOMEN MODULE

\# DB2: Wanted child later or did not want more children
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.

## \# DB3U: Desired waiting time (units)



## \# MN1: Received antenatal care

| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=11204 /-] [Invalid=24972/-] |  |  |
| Literal question | Did you see anyone for antenatal care during your pregnancy with (name)? |  |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label | Label | Percentage |  |
| 1 Yes | Yes |  | 69.2\% |
| 2 No | No | 30.6\% |  |
| 9 Missing | Missing | 0.2\% |  |
| Sysmiss | 24972 |  |  |

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.
\# MN2A: Antenatal care: Doctor

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=2942 /-] [Invalid=0 /-] |  |
| Pre-question | Whom did you see? |  |
| Literal question | Doctor |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Cases | Percentage |
| A Doctor |  |  |



| \# MN2G: Antenatal care: Community health worker |  |  |
| :---: | :---: | :---: |
| 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. |  |  |
| \# MN2X: Antenatal care: Other |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=66/-] [Invalid=0 /-] |  |
| Pre-question | Whom did you see? |  |
| Literal question | Other (specify) |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Label | Percentage |
| X Other |  |  |
| 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. |  |  |
| \# MN2Q: Antenatal care: Missing |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=0 /-] [Invalid=0 /-] |  |
| Pre-question | Whom did you see? |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Imputation | Antenatal care: Missing |  |
| \# MN2AU: Weeks or months pregnant at first ANC (unit) |  |  |
| Information | [Type $=$ continuous] [Format=numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |
| Statistics [NW/ W] | [Valid=7752 /-] [Invalid=28424/-] |  |
| Literal question | How many weeks pregnant were you when you first received antenatal care for this pregnancy? |  |
| Post-question | Record the answer as stated by respondent. |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Label | Percentage |
| 1 Weeks | Weeks |  |
| 2 Months | Months |  |
| 9 Special |  |  |
| 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. |  |  |
| \# MN2AN: Weeks or months pregnant at first ANC (number) |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 0-99] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=7752 /-] [Invalid=28424/-] |  |
| Literal question | How many months pregnant were you when you first received antenatal care for this pregnancy? |  |
| Post-question | Record the answer as stated by respondent. |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Cases | Percentage |
| 98 DK | DK |  |
| 99 Missing |  |  |
| 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. |  |  |


| \# MN3: Times received antenatal care |  |  |
| :---: | :---: | :---: |
| Information | [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=7752 /-] [Invalid=28424/-] |  |
| Literal question | How many times did you receive antenatal care during this pregnancy? |  |
| Post-question | Probe to identify the number of times antenatal care was received. If a range is given, record the minimum number of times antenatal care received. |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Cases | Percentage |
| 1 | 479 | 6.2\% |
| 2 | 558 | 7.2\% |
| 3 | 926 | 11.9\% |
| 4 | 1183 | 15.3\% |
| 5 | 1050 | 13.5\% |
| 6 | 850 | 11.0\% |
| 7 | 472 | 6.1\% |
| 8 | 463 | 6.0\% |
| 9 | 221 | 2.9\% |
| 10 | 512 | 6.6\% |
| 11 | 54 | 0.7\% |
| 12 | 273 | 3.5\% |
| 13 | 37 | 0.5\% |
| 14 | 59 | 0.8\% |
| 15 | 131 | 1.7\% |
| 16 | 65 | 0.8\% |
| 17 | 11 | 0.1\% |
| 18 | 36 | 0.5\% |
| 19 | 7 | 0.1\% |
| 20 | 96 | 1.2\% |
| 21 | 9 | 0.1\% |
| 22 | 5 | 0.1\% |
| 23 | 3 | 0.0\% |
| 24 | 40 | 0.5\% |
| 25 | 25 | 0.3\% |
| 26 | 4 | 0.1\% |
| 28 | 15 | 0.2\% |
| 29 | 1 | 0.0\% |
| 30 | 9 | 0.1\% |
| 31 | 1 | 0.0\% |
| 32 | 4 | 0.1\% |
| 34 | 2 | 0.0\% |
| 35 | 2 | 0.0\% |
| 36 | 9 | 0.1\% |
| 38 | 1 | 0.0\% |
| 40 | 3 | 0.0\% |
| 42 | 2 | 0.0\% |


| \# MN3: Times received antenatal care |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 48 |  |  | 1 | 0.0\% |  |
| 60 |  |  | 4 | 0.1\% |  |
| 62 |  |  | 1 | 0.0\% |  |
| 68 |  |  | 1 |  |  |
| 72 |  |  | 1 | 0.0\% |  |
| 80 |  |  | 2 | 0.0\% |  |
| 99 | Missing |  | 124 | 1.6\% |  |
| Sysmiss |  |  |  |  |  |
| 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. |  |  |  |  |  |
| \# MN4A: Blood pressure |  |  |  |  |  |
| Information |  | [Type $=$ discrete] $[$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=7752 /-] [Invalid=28424 /-] |  |  |  |
| Pre-question |  | As part of your antenatal care during this pregnancy, were any of the following done at least once: |  |  |  |
| Literal question |  | [A] Was your blood pressure measured? |  |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |  |
| Value |  | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 6959 |  | 89.8\% |
| $2$ | No |  | 790 | 10.2\% |  |
| 9 | Missing |  | 3 | 0.0\% |  |
| Sysmiss |  |  | 28424 |  |  |
| 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. |  |  |  |  |  |
| \# MN4B: Urine sample |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=7752 /-] [Invalid=28424 /-] |  |  |  |
| Pre-question |  | As part of your antenatal care during this pregnancy, were any of the following done at least once: |  |  |  |
| Literal question |  | $[B]$ Did you give a urine sample? |  |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 6400 |  | 82.6\% |
| 2 | No |  | 1350 | 17 |  |
| 9 | Missing |  | 2 | 0.0\% |  |
| Sysmiss |  |  | 28424 |  |  |
| 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. |  |  |  |  |  |
| \# MN4C: Blood sample |  |  |  |  |  |
| Information |  | [Type $=$ discrete] $[$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=7752 /-] [Invalid=28424 /-] |  |  |  |
| Pre-question |  | As part of your antenatal care during this pregnancy, were any of the following done at least once: |  |  |  |
| Literal question |  | [C] Did you give a blood sample? |  |  |  |



## \# MN7: Doses of tetanus toxoid during last pregnancy

| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | One |  | 1606 |  | 22.7\% |  |
| 2 | Two |  | 3525 |  |  | 49.9\% |
| 3 | Three |  | 1592 |  | 22.5\% |  |
| 4 | Four |  | 180 | 2.5\% |  |  |
| 5 | Five or more |  | 111 | 1.6\% |  |  |
| 98 | DK |  | 51 | 0.7\% |  |  |
| 99 | Missing |  | 4 | 0.1\% |  |  |
| Sysmiss |  |  | 29107 |  |  |  |

\# MN9: Any tetanus toxoid injection before last pregnancy

| Information | [Type $=$ discrete] [Format= numeric] [Range $=1-9][$ Missing $=*$ ] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=5796 /-] [Invalid=30380 /-] |
| Pre-question | Only one tetanus injection during last pregnancy. Continue with MN9. |
| Literal question | Did you receive any tetanus injection at any time before your pregnancy with (name), either to protect yourself or another baby? |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |
| Value Label | Cases Percentage |
| 1 Yes | 1059 18.3\% |
| 2 No | 4629 - 79.9\% |
| 8 DK | $90-1.6 \%$ |
| 9 Missing | 18 0.3\% |
| Sysmiss | 30380 |
| 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. |  |

\# MN10: Doses of tetanus toxoid before last pregnancy






## \# MN17C: Assistance at delivery: Auxiliary midwife

| Post-question |  | Anyone else? <br> Probe for the type of person assisting and circle all answers given. <br> If respondent says no one assisted, probe to determine whether any adults were present at the delivery. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value | Label |  | Cases | Percentage |
| ? | Missing |  |  |  |
| C | Auxiliary midwife/MCH Aide/CHEW |  |  |  |

\# MN17F: Assistance at delivery: Traditional birth attendant

| Information |  | [Type $=$ discrete $]$ [Format=character] [Missing=*] |
| :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1870 /-] [Invalid=0 /-] |
| Pre-question |  | Who assisted with the delivery of (name)? |
| Literal question |  | Traditional birth attendant ...............F |
| Post-question |  | Anyone else? <br> Probe for the type of person assisting and circle all answers given. <br> If respondent says no one assisted, probe to determine whether any adults were present at the delivery. |
| Intervi | ructions | This module is of last-born ch indicated. |
| Value | Label |  |
| ? | Missing |  |
| F | Tradition | birth attendant |

\# MN17G: Assistance at delivery: Community health worker

\# MN17H: Assistance at delivery: Relative / Friend

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=2948 /-] [Invalid=0 /-] |
| Pre-question | Who assisted with the delivery of (name)? |
| Literal question | Relative / Friend .................H |
| Post-question | Anyone else? <br> Probe for the type of person assisting and circle all answers given. |








## \# MN19FY: What was used to cut the cord: Don't know



| \# MN19FQ: What was used to cut the cord:missing |  |  |
| :---: | :---: | :---: |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=19 /-] [Invalid=0 /-] |  |
| Pre-question | Check MN18: Was the child delivered in a health facility? <br> No, the child was not delivered in a health facility (MN18=11-12 or 96), Continue with MN19F |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Imputation | What was used to cut the cord:missing |  |
| Value Label | Cases | Percentage |
|  |  |  |
| 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. |  |  |
| \# MN19G: Instrument cut the cord boiled |  |  |
| Information | $[\text { Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |
| Statistics [NW/ W] | [Valid=6643 /-] [Invalid=29533 /-] |  |
| Literal question | Was the instrument used to cut the cord boiled prior to use? |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Cases | Percentage |
| 1 Yes | 1057 | 15.9\% |
| 2 No | 5144 | 77.4\% |
| 8 DK | 416 | 6.3\% |
| 9 Missing | 26 | 0.4\% |
| Sysmiss | 29533 |  |
| 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. |  |  |
| \# MN19H: Anything applied to cord after cut |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |
| Statistics [NW/ W] | [Valid=11204 /-] [Invalid=24972/-] |  |
| Pre-question | Check MN18: Was the child delivered in a health facility? <br> ." Yes, the child was delivered in a health facility (MN18=21-26 or 31-36) ð Go to MN19H |  |
| Literal question | was anything applied to the cord after it was cut and tied until it fell off? |  |
| Post-question | IF 2, THEN GO TO MN20 IF 8, THEN GO TO MN20 |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |
| Value Label | Cases | Percentage |
| 1 Yes | 7493 | 66.9\% |
| 2 No | No | $30.1 \%$ |
| 8 DK | DK | 2.6\% |
| 9 Missing | 44 | 0.4\% |
| Sysmiss | 24972 |  |
| 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. |  |  |
| \# MN19IA: What was applied to cord:Chlohexedine |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing=*] |  |





## \# MN22A: Weight from card or recall

| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Card |  | 1076 | 35.6\% |  |  |
| 2 | Recall |  | 1452 | 48.1\% |  |  |
| 9 | Missing |  | 491 | 16.3\% |  |  |
| Sysmiss |  |  | 33157 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# MN22: Weight at birth (Kilograms) |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=0-9.999][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3019/-] [Invalid=33157/-] [Mean=4.292/-] |  |  |  |  |
| Pre-question |  | How much did (name) weigh? |  |  |  |  |
| Literal question |  | KG |  |  |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | $000 \text { "DK" }$ |  |  |  |  |  |

## \# MN23: Menstrual period returned since the birth of child


\# MN24: Ever breastfeed
\(\left.\begin{array}{|l|l|l|}\hline Information \& [Type= discrete] [Format=numeric] [Range=1-9] [Missing=*] <br>
\hline Statistics [NW/ W] \& [Valid=11204 /-] [Invalid=24972 /-] <br>
\hline Literal question \& Did you ever breastfeed (name)? <br>
\hline Post-question \& IF 2 THEN GO TO Next Module \& <br>
\hline Interviewer's instructions \& \begin{array}{l}This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name <br>
of last-born child from CM13 here <br>

indicated.\end{array} \& Cases this child's name in the following questions, where\end{array}\right]\)| Percentage |
| :--- |
| Value |
| 1 |




| \# MN27D: Child given to drink - Gripe water |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |
| D | Gripe wa |  |  |  |
| 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. |  |  |  |  |
| \# MN27E: Child given to drink - Sugar - salt - water solution |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=4 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What was (name) given to drink? |  |  |
| Literal question |  | Sugar-salt-water solution ......E |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value | Label |  | Cases | Percentage |
| E Sugar-salt-water solution |  |  |  |  |
| 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. |  |  |  |  |
| \# MN27F: Child given to drink - Fruit juice |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=12 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What was (name) given to drink? |  |  |
| Literal question |  | Fruit juice........F |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label |  |  | Cases | Percentage |
| F $\quad$ Fruit juice |  |  |  |  |
| 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. |  |  |  |  |
| \# MN27G: Child given to drink - Infant formula |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=133 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What was (name) given to drink? |  |  |
| Literal question |  | Infant formula.......G |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label |  |  | Cases | Percentage |
| G Infant formula |  |  |  |  |
| 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. |  |  |  |  |
| \# MN27H: Child given to drink - Tea / Infusions |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=73 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What was (name) given to drink? |  |  |
| Literal question |  | Tea / Infusions .......H |  |  |
| Interviewer's instructions |  | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |


| \# MN27H: Child given to drink - Tea / Infusions |  |  |  |
| :---: | :---: | :---: | :---: |
| Value Label | Label | Cases | Percentage |
| H Tea / Infu | Tea / Infusions |  |  |
| 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. |  |  |  |
| \# MN27I: Child given to drink - Honey |  |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=248 /-] [Invalid=0 /-] |  |  |
| Pre-question | What was (name) given to drink? |  |  |
| Literal question | Honey.......I |  |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label | Label | Cases | Percentage |
| I Honey |  |  |  |
| 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. |  |  |  |
| \# MN27X: Child given to drink - Other |  |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=355 /-] [Invalid=0 /-] |  |  |
| Pre-question | What was (name) given to drink? |  |  |
| Literal question | Other (specify) ........X |  |  |
| Post-question | Anything else? |  |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label | Label | Cases | Percentage |
| $\mathrm{X} \quad$ Other |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interst. |  |  |  |
| \# MN27Q: Child given to drink - Missing |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Pre-question | What was (name) given to drink? |  |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Imputation | Missing |  |  |
| \# MN28: Maternal and New born week campaign |  |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=11202 /-] [Invalid=24974/-] |  |  |
| Interviewer's instructions | This module is to be administered to all women with a live birth in the 2 years preceding the date of interview. Record name of last-born child from CM13 here $\qquad$ . Use this child's name in the following questions, where indicated. |  |  |
| Value Label | Label | Cases | Percentage |
| 1 Yes | Yes | 2658 | 23.7\% |
| 2 No | No | 7631 | 68.1\% |
| 8 DK/Don' | DK/Don't remember | 874 | 7.8\% |
| 9 Missing | Missing | 39 | 0.3\% |



## \# PN0B: Counsel you on danger signs for new born

| Pre-question |  | During the first two days after birth, did any health care provider do the following actions for your newborn (name) either at home or a facility: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Counsel you on danger signs for new born |  |  |  |  |
| Value | Label |  | Cases |  | Perc |  |
| 1 | Yes |  | 3148 |  | 28.1\% |  |
| 2 | No |  | 7996 |  |  | 71.4\% |
| 8 | DK |  | 36 | 0.3\% |  |  |
| 9 | Missing |  | 24 | 0.2\% |  |  |
| Sysmiss |  |  | 24972 |  |  |  |

\# PN0C: Assess the tempreture of your new born

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=11204 /-] [Invalid=24972/-] |  |  |  |  |
| Pre-question |  | During the first two days after birth, did any health care provider do the following actions for your newborn (name) either at home or a facility: |  |  |  |  |
| Literal question |  | [C] assess the temperature of your newborn (name)? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 3385 | 30.2\% |  |  |
| 2 | No |  | 7711 | 68.8\% |  |  |
| 8 | DK |  | 85 | 0.8\% |  |  |
| 9 | Missing |  | 23 | 0.2\% |  |  |
| Sysmiss |  |  | 24972 |  |  |  |

\# PN0D: Counsel you on breast feeding

| Information |  | [Type $=$ discrete] [Format $=$ numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=11204 /-] [Invalid=24972/-] |  |  |  |  |
| Pre-question |  | During the first two days after birth, did any health care provider do the following actions for your newborn (name) either at home or a facility: |  |  |  |  |
| Literal question |  | [D] counsel you on breastfeeding and observe your newborn (name) breastfeeding? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 3399 | 30.3\% |  |  |
| 2 | No |  | 7750 |  |  | 69.2\% |
| 8 | DK |  | 30 | 0.3\% |  |  |
| 9 | Missing |  | 25 | 0.2\% |  |  |
| Sysmiss |  |  | 24972 |  |  |  |

\# PN0E: Assess the weight of your new born

| Information | [Type= discrete] [Format=numeric] [Range= $1-9][$ Missing $=*]$ |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=11204 /-] [Invalid=24972 /-] |  |
| Pre-question | During the first two days after birth, did any health care provider do the following actions for your newborn (name) either at <br> home or a facility: |  |
| Literal question | [E] Assess the weight of your newborn (name)? |  |
| Value | Label | Cases |
| 1 | Yes | 2838 |



## \# PN4: Mother's health checked before leaving health facility


\# PN5: Baby's health checked after leaving health facility

\# PN7: Baby checked after the delivery was over

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=866/-] [Invalid=35310/-] |  |
| Literal question |  | You have already said that (person or persons in MN17) assisted with the birth. Now I would like to talk to you about checks on (name)'s health after delivery, for example examining (name), checking the cord, or seeing if (name) is ok. <br> After the delivery was over and before (person or persons in MN17) left you, did (person or persons in MN17) check on (name)'s health? |  |
| Value | Label | Cases | Percentage |
| 1 | Yes | 344 | 39.7\% |
| 2 | No | 521 | 60.2\% |
| 9 | Missing | 1 | 0.1\% |
| Sysmiss |  | 35310 |  |
| 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. |  |  |  |

\# PN8: Mother checked after the delivery was over

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=866/-] [Invalid=35310/-] |
| Literal question | And did (person or persons in MN17) check on your health before leaving? <br> By check on your health, I mean assessing your health, for example asking questions about your health or examining you. |


| \# PN8: Mother checked after the delivery was over |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value L | Label |  | Cases | Percentage |  |  |
| $1 \quad Y$ | Yes |  | 357 | 41.2\% |  |  |
| 2 No | No |  | 506 |  |  | 58.4\% |
| 9 M | Missing |  | 3 | 0.3\% |  |  |
| Sysmiss |  |  | 35310 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# PN9: Additional baby check after the delivery |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [ Valid=866/-] [Invalid=35310/-] |  |  |  |  |
|  |  | After the (person or persons in MN17) left you, did anyone check on the health of (name)? |  |  |  |  |
| Post-question |  | IF 1 THEN GO TO PN11 IF 2 THEN GO TO PN18 |  |  |  |  |
| Value L | Label |  | Cases | Percentage |  |  |
| $1 \quad Y$ | Yes |  | 193 | 22.3\% |  |  |
| 2 No |  |  | 670 |  |  | 77.4\% |
| $9$ | Missing |  | 3 | 0.3\% |  |  |
| Sysmiss |  |  | 35310 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# PN10: Baby checked after the delivery |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=5777 /-] [Invalid=30399 /-] |  |  |  |  |
| Literal question |  | I would like to talk to you about checks on (name)'s health after delivery - for example, someone examining (name), checking the cord, or seeing if the baby is ok. <br> After (name) was delivered, did anyone check on his/her health? |  |  |  |  |
| Post-question |  | IF 2 GO TO PN19 |  |  |  |  |
| Value L | Label |  | Cases | Percentage |  |  |
| $1 \quad$ Y | Yes |  | 1007 | 17.4\% |  |  |
| 2 No | No |  | 4745 |  |  | 82.1\% |
| $9$ | Missing |  | 25 | 0.4\% |  |  |
| SysmissWarning: these figures indicate the number of |  |  | 30399 |  |  |  |
|  |  |  | 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. |  |  |  |
| \# PN11: Number of times baby was checked |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=2673/-] [Invalid=33503/-] |  |  |  |  |
| Literal question |  | Did such a check happen only once, or more than once? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| $1 \quad \mathrm{O}$ | Once |  | 1047 | 39.2\% |  |  |
| 2 M | More than once |  | 1618 |  |  | 60.5\% |
| 9 M | Missing |  | 8 | 0.3\% |  |  |
| Sysmiss |  |  | 33503 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# PN12U: How long after delivery did the first check of baby happen (unit) |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete] [Format=numeric] }[\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |  |



| \# PN13A: Person checking on baby's health: Doctor |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*$ ] |  |  |
| Statistics [NW/ W] |  | [Valid=492 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Who checked on (name)'s health at that time? |  |  |
| Literal question |  | Doctor...A |  |  |
| Value | Label |  | Cases | Percentage |
| A D | Doctor |  |  |  |
| 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. |  |  |  |  |
| \# PN13B: Person checking on baby's health: Nurse / Midwife |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ character $][$ Missing $=*]$ |  |  |
| Statistics [NW/ W] |  | [Valid=1124 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Who checked on (name)'s health at that time? |  |  |
| Literal question |  | Nurse/Midwife....B |  |  |
| Value | Label |  | Cases | Percentage |
| B N | Nurse / Midwife |  |  |  |

\# PN13C: Person checking on baby's health: Auxiliary midwife

\# PN13F: Person checking on baby's health: Traditional birth attendant

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=439 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on (name)'s health at that time? |  |  |
| Literal question | Traditional birth attendant.....F |  |  |
| Value | Label | Cases | Percentage |
| F T | Traditional birth attendant |  |  |
| 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. |  |  |  |

\# PN13G: Person checking on baby's health: Community health worker

| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*]$ |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=85 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on (name)'s health at that time? |  |  |
| Literal question | Community health worker....G |  |  |
| Value | Label | Cases | Percentage |
| G | Community health worker |  |  |

\# PN13H: Person checking on baby's health: Relative / Friend
Information
[Type $=$ discrete $]$ [Format=character] [Missing=*]


\# PN20: Number of times mother's health was checked after the birth

\# PN21U: How long after delivery did the first check of mother happen (unit)

| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1984 /-] [Invalid=34192/-] |  |  |  |  |  |
| Literal question |  | How long after delivery did the first of these checks happen? Unit |  |  |  |  |  |
| Post-question |  | If less than one day, record hours. If less than one week, record days. Otherwise, record weeks. |  |  |  |  |  |
| Value | Label |  | Cases |  | Per |  |  |
| 1 | Hours |  | 726 |  |  | 36.6\% |  |
| 2 | Days |  | 911 |  |  |  | 45.9\% |
| 3 | Weeks |  | 335 |  | 16.9\% |  |  |
| 9 | Special |  | 12 | 0.6\% |  |  |  |
| Sysmiss |  |  | 34192 |  |  |  |  |

\# PN21N: How long after delivery did the first check of mother happen (number)

| Information | [Type= continuous] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=1984/-] [Invalid=34192/-] |
| Literal question | How long after delivery did the first of these checks happen? <br> Number |
| Post-question | If less than one day, record hours. <br> If less than one week, record days. <br> Otherwise, record weeks. |
| Value Label |  |
| 98 DK <br> 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.  |  |

\# PN22A: Person checking on mother's health: Doctor

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=288/-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Doctor .....A |  |  |
| Value | Label | Cases | Percentage |
| A D | Doctor |  |  |


| \# PN22B: Person checking on mother's health: Nurse / Midwife |  |  |  |
| :---: | :---: | :---: | :---: |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=600 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Nurse / Midwife .....B |  |  |
| Value L | Label | Cases | Percentage |
| ? M | Missing |  |  |
| B | Nurse / Midwife |  |  |
| 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. |  |  |  |
| \# PN22C: Person checking on mother's health: Auxiliary midwife |  |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=81 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Auxiliary midwife/MCH Aide/CHEW Other person ....C |  |  |
| Value | Label | Cases | Percentage |
| ? | Missing |  |  |
| C | Auxiliary midwife/MCH Aide/CHEW |  |  |
| 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. |  |  |  |
| \# PN22F: Person checking on mother's health: Traditional birth attendant |  |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*$ ] |  |  |
| Statistics [NW/ W] | [Valid=339 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Traditional birth attendant ....F |  |  |
| Value L | Label | Cases | Percentage |
| ? | Missing |  |  |
| F | Traditional birth attendant |  |  |
| 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. |  |  |  |
| \# PN22G: Person checking on mother's health: Community health worker |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=62 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Community health worker ........G |  |  |
| Value L | Label | Cases | Percentage |
| $?$ | Missing |  |  |
| G C | Community health worker |  |  |
| 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. |  |  |  |
| \# PN22H: Person checking on mother's health: Relative / Friend |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=847 /-] [Invalid=0 /-] |  |  |
| Pre-question | Who checked on your health at that time? |  |  |
| Literal question | Relative / Friend ........ H |  |  |



| \# IS2A: Symptoms: Child not able to drink or breastfeed |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=5229 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child not able to drink or breastfeed ......A |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms. Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value L | Label |  | Cases | Percentage |
| ? M | Missing |  |  |  |
| A C | Child not able to drink or breastfeed |  |  |  |
| 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. |  |  |  |  |
| \# IS2B: Symptoms: Child becomes sicker |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=8327 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child becomes sicker .....B |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value L | Label |  | Cases | Percentage |
| ? M | Missing |  |  |  |
| B | Child becomes sicker |  |  |  |
| 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. |  |  |  |  |
| \# IS2C: Symptoms: Child develops a fever |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ character] $[$ Missing $=*]$ |  |  |
| Statistics [NW/ W] |  | [Valid=13481/-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child develops a fever ....C |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value Label |  |  | Cases | Percentage |
| ? Missing |  |  |  |  |
| C Child develops a fever |  |  |  |  |
| 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. |  |  |  |  |
| \# IS2D: Symptoms: Child has fast breathing |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=4656 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child has fast breathing ....D |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms. Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |


| \# IS2D: Symptoms: Child has fast breathing |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |
| ? | Missing |  |  |  |
| D | Child ha | ast breathing |  |  |
| 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. |  |  |  |  |
| \# IS2E: Symptoms: Child has difficult breathing |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=4466 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child has difficulty breathing .....E |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value Label |  |  | Cases | Percentage |
| ? | Missing |  |  |  |
| E | Child has difficult breathing |  |  |  |
| 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. |  |  |  |  |
| \# IS2F: Symptoms: Child has blood in stools |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=3984 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child has blood in stool .......F |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value Label |  |  | Cases | Percentage |
| ? | Missing |  |  |  |
| F Child has blood in stools |  |  |  |  |
|  |  |  |  | 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. |
| \# IS2G: Symptoms: Child is drinking poorly |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=character }][\text { Missing }=*]$ |  |  |
| Statistics [NW/ W] |  | [Valid=2550 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take a child under the age of 5 to a health facility right away? |  |  |
| Literal question |  | Child is drinking poorly ......G |  |  |
| Post-question |  | Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms Circle all symptoms mentioned, but do not prompt with any suggestions |  |  |
| Value Label |  |  | Cases | Percentage |
| $? \quad \text { Missing }$ |  |  |  |  |
| G Child is drinking poorly |  |  |  |  |
| 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. |  |  |  |  |
| \# IS2X: Symptoms: Other |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=character }][\text { Missing }=*]$ |  |  |
| Statistics [NW/ W] |  | [Valid=2306 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Sometimes children have severe illnesses and should be taken immediately to a health facility. |  |  |



| \# CP1: Currently pregnant |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Are you pregnant now? |  |  |  |  |
| Post-question |  | IF 1 GO TO CP2A |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes, currently pregnant |  | 3563 | 10.4\% |  |  |
| 2 | No |  | 30509 |  |  | 88.8\% |
| 8 | Unsure or DK |  | 255 | $0.7 \%$ |  |  |
| 9 | Missing |  | 49 | 0.1\% |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \# CP2: Currently using a method to avoid pregnancy |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=30813 /-] [Invalid=5363 /-] |  |  |  |  |
| Pre-question |  | Couples use various ways or methods to delay or avoid a pregnancy. |  |  |  |  |
| Literal question |  | Are you currently doing something or using any method to delay or avoid getting pregnant? |  |  |  |  |
| Post-question |  | IF 1 GO TO CP3 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 4240 | 13.8\% |  |  |
| 2 | No |  | 26476 |  |  | 85.9\% |
| 9 | Missing |  | 97 | 0.3\% |  |  |
| Sysmiss |  |  | 5363 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CP2A: Ever used a method to avoid pregnancy |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=30136 /-] [Invalid=6040 /-] |  |  |  |  |
| Literal question |  | Have you ever done something or used any method to delay or avoid getting pregnant? |  |  |  |  |
| Post-question |  | IF 1 GO TO Next Module IF 2 GO TO Next Module |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2138 | 7.1\% |  |  |
| 2 | No |  | 27879 |  |  | 92.5\% |
| 9 | Missing |  | 119 | 0.4\% |  |  |
| Sysmiss |  |  | 6040 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CP3A: Current method: Female sterilization |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=61 /-] [Invalid=0 /-] |  |  |  |  |
| Pre-question |  | What are you doing to delay or avoid a pregnancy? |  |  |  |  |
| Literal question |  | Female sterilization ......A |  |  |  |  |
| Interviewer's instructions |  | Do not prompt. <br> If more than one method is mentioned, circle each one. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| ? | Missing |  |  |  |  |  |
| A | Female sterilization |  |  |  |  |  |

## \# CP3A: Current method: Female sterilization

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.
\# CP3B: Current method: Male sterilization


## \# CP3D: Current method: Injectables



| \# CP3E: Current method: Implants |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |
| E | Implants |  |  |  |
| 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. |  |  |  |  |
| \# CP3F: Current method: Pill |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=829 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What are you doing to delay or avoid a pregnancy? |  |  |
| Literal question |  | Pill .....F |  |  |
| Interviewer's instructions |  | Do not prompt. <br> If more than one method is mentioned, circle each one. |  |  |
| Value | Label |  | Cases | Percentage |
| ? | Missing |  |  |  |
| F | Pill |  |  |  |
| 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. |  |  |  |  |
| \# CP3G: Current method: Male condom |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=831 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What are you doing to delay or avoid a pregnancy? |  |  |
| Literal question |  | Male condom ......G |  |  |
| Interviewer's instructions |  | Do not prompt. <br> If more than one method is mentioned, circle each one. |  |  |
| Value | Label |  | Cases | Percentage |
| ? | Missing |  |  |  |
|  | Male condom |  |  |  |
| 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. |  |  |  |  |
| \# CP3H: Current method: Female condom |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=80 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What are you doing to delay or avoid a pregnancy? |  |  |
| Literal question |  | Female condom .....H |  |  |
| Interviewer's instructions |  | Do not prompt. <br> If more than one method is mentioned, circle each one. |  |  |
| Value Label |  |  | Cases | Percentage |
| $\begin{array}{\|ll} \hline ? & \text { Missing } \end{array}$ |  |  |  |  |
| H Female condom |  |  |  |  |
|  |  |  |  | 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. |
| \# CP3I: Current method: Diaphragm |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=33 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What are you doing to delay or avoid a pregnancy? |  |  |
| Literal question |  | Diaphragm ......I |  |  |
| Interviewer's instructions |  | Do not prompt. <br> If more than one method is mentioned, circle each one. |  |  |







| \# UN11E: Reason: Trying to get pregnant for 2 years without result |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value L | Label |  | Cases | Percentage |
| E T | Trying to | et pregnant for 2 years without result |  |  |
| 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. |  |  |  |  |
| \# UN11F: Reason: Postpartum amenorrheic |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=116/-] [Invalid=0 /-] |  |  |
| Pre-question |  | Why do you think you are not physically able to get pregnant? |  |  |
| Literal question |  | Postpartum amenorrheic ....F |  |  |
| Value L | Label |  | Cases | Percentage |
| ? M | Missing |  |  |  |
| F | Postpartum amenorrheic |  |  |  |
| 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. |  |  |  |  |
| \# UN11G: Reason: Breastfeeding |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=1362 /-] [Invalid=0 $/$ /] |  |  |
| Pre-question |  | Why do you think you are not physically able to get pregnant? |  |  |
| Literal question |  | Breastfeeding .....G |  |  |
| Value L | Label |  | Cases | Percentage |
| ? M | Missing |  |  |  |
| G <br> Br | Breastfeeding |  |  |  |
| 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. |  |  |  |  |
| \# UN11H: Reason: Too old |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=159 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | Why do you think you are not physically able to get pregnant? |  |  |
| Literal question |  | Too old ...H |  |  |
| Value L | Label |  | Cases | Percentage |
| $?$ | Missing |  |  |  |
| H T | Too old |  |  |  |
| 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. |  |  |  |  |
| \# UN11I: Reason: Fatalistic |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=51/-] [Invalid=0 /-] |  |  |
| Pre-question |  | Why do you think you are not physically able to get pregnant? |  |  |
| Literal question |  | Fatalistic ....I |  |  |
| Value Label |  |  | Cases | Percentage |
| ? Missing |  |  |  |  |
| I Fatalistic |  |  |  |  |
| 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. |  |  |  |  |
| \# UN11X: Reason: Other |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=458 /-] [Invalid=0 /-] |  |  |



| \# UN13N: Start of last menstrual period (number) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 94 | In menopause/had hysterectomy |  | 225 | 5.7\% |  |  |
| 95 | Before last birth |  | 2429 |  |  | 61.6\% |
| 96 | Never menstruated |  | 279 | 7.1\% |  |  |
| 99 | Missing |  | 1010 | 25.6\% |  |  |
| 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. |  |  |  |  |  |  |
| \# FG1: Heard of female circumcision |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34376/-] [Invalid=1800/-] |  |  |  |  |
| Literal question |  | Have you ever heard of female circumcision? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 17404 |  |  | 50.6\% |
| 2 | No |  | 16925 |  |  | 49.2\% |
| 9 | Missing |  | 47 | $0.1 \%$ |  |  |
| Sysmiss |  |  | 1800 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# FG2: Heard of genital cutting |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16972/-] [Invalid=19204/-] |  |  |  |  |
| Literal question |  | In some countries, there is a practice in which a girl may have part of her genitals cut. Have you ever heard about this practice? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| $1$ | Yes |  | 750 | 4.4\% |  |  |
| 2 | No |  | 16157 |  |  | 95.2\% |
| 9 | Missing |  | 65 | 0.4\% |  |  |
| Sysmiss |  |  | 19204 |  |  |  |
| Warring: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |  |
| \# FG3: Ever circumcised |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=18154/-] [Invalid=18022/-] |  |  |  |  |
| Literal question |  | Have you yourself ever been circumcised? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 6509 |  | 35.9\% |  |
| 2 | No |  | 11221 |  |  | 61.8\% |
| $9$ | Missing |  | 424 | 2.3\% |  |  |
| Sysmiss |  |  | 18022 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# FG4: Flesh removed from the genital area |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=6509 /-] [Invalid=29667 /-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you what was done to you at that time. |  |  |  |  |
| Literal question |  | Was any flesh removed from the genital area? |  |  |  |  |





## \# DV1C: If she argues with husband: wife beating justified


\# DV1D: If she refuses sex with husband: wife beating justified

\# DV1E: If she burns the food: wife beating justified


| \# MA1: Currently married or living with a man |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percenta |  |
| 1 | Yes, currently married |  | 22163 |  |  | 64.5\% |
| 2 | Yes, living with a man |  | 1728 | 5.0\% |  |  |
| 3 | No, not in union |  | 10411 |  | $30.3 \%$ |  |
| 9 | Missing |  | 74 | 0.2\% |  |  |
| Sysmis |  |  | 1800 |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of |  |  |  |  |  |  |
| \# MA2: Age of husband/partner |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { continuous }][\text { Format }=\text { numeric }][\text { Range }=10-99][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=23965 /-] [Invalid=12211/-] [Mean=45.046 /-] |  |  |  |  |
| Literal question |  | How old is your husband/partner? |  |  |  |  |
| Post-question |  | Probe: How old was your husband/partner on his last birthday? |  |  |  |  |
| Value | Label |  | Cases |  | Percenta |  |
| 98 | DK |  | 1231 |  |  | 93.1\% |
| 99 | Missing |  | 91 | 6.9\% |  |  |
| 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. |  |  |  |  |  |  |
| \# MA3: Husband/partner has other wives |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] $[$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=23965 /-] [Invalid=12211/-] |  |  |  |  |
| Literal question |  | Besides yourself, does your husband/partner have any other wives or partners or does he live with other women as if married? |  |  |  |  |
| Value | Label |  | Cases |  | Percent |  |
| 1 | Yes |  | 8353 |  | $34.9 \%$ |  |
| 2 | No |  | 15508 |  |  | 64.7\% |
| 9 | Missing |  | 104 | 0.4\% |  |  |
| Sysmiss |  |  | 12211 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# MA4: Number of other wives |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-99][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=8353 /-] [Invalid=27823 /-] [Mean=1.676/-] |  |  |  |  |
| Literal question |  | How many other wives or partners does he have? |  |  |  |  |
| Post-question |  | GO TO MA7 |  |  |  |  |
| Value | Label |  | Cases |  | Percent |  |
| 98 | DK |  | 23 |  |  | 95.8\% |
| 99 | Missing |  | 1 | 4.2\% |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |  |
| \# MA5: Ever married or lived with a man |  |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10411/-] [Invalid=25765 /-] |  |  |  |  |
| Literal question |  | Have you ever been married or lived together with a man as if married? |  |  |  |  |
| Post-question |  | IF 3 GO TO Next Module |  |  |  |  |



| \# MA8M: Month of first union |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 8 | august |  | 1269 | 5.0\% |  |
| 9 | september |  | 1123 | 4.4\% |  |
| 10 | october |  | 900 | 3.5\% |  |
| 11 | november |  | 927 | 3.6\% |  |
| 12 | december |  | 1626 | 6.4\% |  |
| 97 | Inconsistent |  | 91 | 0.4\% |  |
| 98 | DK |  | 6336 |  | 24.9\% |
| 99 | Missing |  | 839 | 3.3\% |  |
| Sysmiss |  |  | 10738 |  |  |
| 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. |  |  |  |  |  |
| \# MA8Y: Year of first union |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1977-2017] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=25438 /-] [Invalid=10738 /-] |  |  |  |
| Pre-question |  | In what month and year did you first marry or start living with a man as if married? |  |  |  |
| Literal question |  | Year |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1977 |  |  | 3 | 0.0\% |  |
| 1978 |  |  | 4 | 0.0\% |  |
| 1979 |  |  | 6 | 0.0\% |  |
| 1980 |  |  | 47 | \| $0.2 \%$ |  |
| 1981 |  |  | 45 | 0.2\% |  |
| 1982 |  |  | 72 | 0.3\% |  |
| 1983 |  |  | 69 | 0.3\% |  |
| 1984 |  |  | 142 | 0.6\% |  |
| 1985 |  |  | 193 | 0.8\% |  |
| 1986 |  |  | 249 | 1.0\% |  |
| 1987 |  |  | 201 | 0.8\% |  |
| 1988 |  |  | 266 | 1.0\% |  |
| 1989 |  |  | 294 | 1.2\% |  |
| 1990 |  |  | 535 | 2.1\% |  |
| 1991 |  |  | 416 | 1.6\% |  |
| 1992 |  |  | 354 | 1.4\% |  |
| 1993 |  |  | 412 | 1.6\% |  |
| 1994 |  |  | 485 | 1.9\% |  |
| 1995 |  |  | 621 | 2.4\% |  |
| 1996 |  |  | 691 | 2.7\% |  |
| 1997 |  |  | 545 | 2.1\% |  |
| 1998 |  |  | 666 | 2.6\% |  |
| 1999 |  |  | 800 | 3.1\% |  |
| 2000 |  |  | 1185 | 4.7\% |  |
| 2001 |  |  | 859 | 3.4\% |  |
| 2002 |  |  | 736 | 2.9\% |  |
| 2003 |  |  | 747 | 2.9\% |  |
| 2004 |  |  | 774 | 3.0\% |  |



| \# MA9: Age at first union |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  |  |  |
| 30 |  | 8 | 0.3\% |  |  |
| 31 |  | 1 | 0.0\% |  |  |
| 32 |  | 3 | 0.1\% |  |  |
| 33 |  | 1 | 0.0\% |  |  |
| 35 |  | 4 | 0.1\% |  |  |
| 97 | Inconsistent | 169 |  | 5.3\% |  |
| 99 | Missing | 626 |  |  | 19.6\% |
| Sysmiss |  | 32985 |  |  |  |
| 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. |  |  |  |  |  |



| \# SB2: Condom used during first sexual intercourse |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28729 /-] [Invalid=7447 /-] |  |  |  |  |
| Literal question |  | The first time you had sexual intercourse, was a condom used? |  |  |  |  |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2380 | 8.3\% |  |  |
| 2 | No |  | 25864 |  |  | 90.0\% |
| 8 | DK / Don't remember |  | 416 | 1.4\% |  |  |
| 9 | Missing |  | 69 | 0.2\% |  |  |
| Sysmiss |  |  | 7447 |  |  |  |

\# SB3U: Time since last sexual intercourse (unit)

| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=28730 /-] [Invalid=7446/-] |  |  |  |  |
| Literal question |  | When was the last time you had sexual intercourse? Unit |  |  |  |  |
| Post-question |  | IF 4 GO TO SB15 |  |  |  |  |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. Record answers in days, weeks or months if less than 12 months (one year). If 12 months (one year) or more, answer must be recorded in years. |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Days ago |  | 13945 |  |  | 48.5\% |
| 2 | Weeks ago |  | 6784 |  | 23.6\% |  |
| 3 | Months ago |  | 5522 |  | 19.2\% |  |
| 4 | Year ago |  | 1853 | 6.4\% |  |  |
| 9 | Special |  | 626 | 2.2\% |  |  |
| Sysmiss |  |  | 7446 |  |  |  |

\# SB3N: Time since last sexual intercourse (number)

\# SB4: Condom used at last sexual intercourse

| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=26877 /-] [Invalid=9299 /-] |  |
| Literal question | The last time you had sexual intercourse, was a condom used? |  |
| Interviewer's instructions | Check for the presence of others. Before continuing, ensure privacy. |  |
| Value Label | Cases | Percentage |
| 1 Yes | 2060 | 7.7\% |



| \# SB8: Sex with any other man in the last 12 month |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 | Yes |  | 782 | 2.9\% |  |  |  |
| 2 | No |  | 25915 |  |  |  | 96.4\% |
| 9 | Missing |  | 180 | 0.7\% |  |  |  |
| SysmissWarning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the populatio |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| \# SB9: Condom used with prior sexual partner |  |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=782 /-] [Invalid=35394 /-] |  |  |  |  |  |
| Literal question |  | The last time you had sexual intercourse with this other person, was a condom used? |  |  |  |  |  |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 | Yes |  | 323 |  |  | 41.3\% |  |
| 2 | No |  | 458 |  |  |  | 58.6\% |
| 9 | Missing |  | 1 | 0.1\% |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| \# SB10: Relationship to prior sexual partner |  |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=782/-] [Invalid=35394/-] |  |  |  |  |  |
| Literal question |  | What was your relationship to this person? |  |  |  |  |  |
| Post-question |  | Probe to <br> If "boyfr Were you If "yes", <br> IF 3 GO IF 4 GO <br> 68 SB 12 | at the tim | of sexual | rcourse |  |  |
| Interviewer's instructions |  | Check for the presence of others. Before continuing, ensure privacy. |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 | Husband |  | 138 | 17.6\% |  |  |  |
| 2 | Cohabiting partner |  | 55 | 7.0\% |  |  |  |
| 3 | Boyfriend |  | 452 |  |  |  | 57.8\% |
| 4 | Casual acquaintance |  | 125 |  | 16.0\% |  |  |
| 6 | Other |  | 12 | 1.5\% |  |  |  |
| Sysmiss |  |  | 35394 |  |  |  |  |
| 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. |  |  |  |  |  |  |  |
| \# SB12: Age of prior sexual partner |  |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range= 11-99] [Missing=*] |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=601/-] [Invalid=35575/-] |  |  |  |  |  |
| Literal question |  | How old is this person? |  |  |  |  |  |
| Post-question |  | If response is DK, probe: |  |  |  |  |  |

## \# SB12: Age of prior sexual partner

|  | About how old is this person? |  |  |
| :---: | :---: | :---: | :---: |
| Interviewer's instructions | Check for the presence of others. Before continuing, ensure privacy. |  |  |
| Value Label | Label | Percentage |  |
| 98 DK | DK |  |  |
| 99 Missing | Missing |  |  |
| 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. |  |  |  |
| \# SB13: Sex with any other man in the last 12 months |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |
| Statistics [NW/ W] | [Valid=782 /-] [Invalid=35394 /-] |  |  |
| Pre-question | heck MA1 and MA7: <br> . Currently married or living with a man (MA1 = 1 or 2 ) <br> AND <br> Married only once or lived with a man only once (MA7 = 1) Go to SB13. |  |  |
| Literal question | Other than these two persons, have you had sexual intercourse with any other person in the last 12 months? |  |  |
| Post-question | IF 2 GO TO SB15 |  |  |
| Interviewer's instructions | Check for the presence of others. Before continuing, ensure privacy. |  |  |
| Value Label | Label | Percentage |  |
| 1 Yes | Yes | 14.7\% |  |
| 2 No | No |  | 85.2\% |
| 9 Missing | Missing | 0.1\% |  |
| Sysmiss | 35394 |  |  |
| 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. |  |  |  |

## \# SB14: Number of sex partners in last 12 months

| Information | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=3-99][$ Missing $=*]$ |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=115/-] [Invalid=36061/-] |  |  |
| Literal question | In total, with how many different people have you had sexual intercourse in the last 12 months? |  |  |
| Interviewer's instructions | Check for the presence of others. Before continuing, ensure privacy. |  |  |
| Value Label | Cases | Percentage |  |
| 3 | 59 |  | 51.3\% |
| 4 | 24 | 20.9\% |  |
| 5 | 10 | 8.7\% |  |
| 6 | 8 | 7.0\% |  |
| 7 | 1 | 0.9\% |  |
| 8 | 2 | 1.7\% |  |
| 10 | 3 | 2.6\% |  |
| 13 | 1 | 0.9\% |  |
| 17 | 1 | 0.9\% |  |
| 20 | 2 | 1.7\% |  |
| 25 | 1 | 0.9\% |  |
| 35 | 1 | 0.9\% |  |
| 55 | 1 | 0.9\% |  |
| 99 Missing | 1 | 0.9\% |  |
| Sysmiss | 36061 |  |  |
| 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. |  |  |  |



| \# SB15: Number of sex partners in lifetime |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 28 |  |  | 1 | 0.0\% |  |
| 30 |  |  | 16 | 0.1\% |  |
| 33 |  |  | 1 | 0.0\% |  |
| 35 |  |  | 1 | 0.0\% |  |
| 40 |  |  | 4 | 0.0\% |  |
| 50 |  |  | 6 | 0.0\% |  |
| 60 |  |  | 4 | 0.0\% |  |
| 61 |  |  | 1 | 0.0\% |  |
| 91 |  |  | 1 | 0.0\% |  |
| 92 |  |  | 1 | 0.0\% |  |
| 93 |  |  | 1 | 0.0\% |  |
| 94 |  |  | 1 | 0.0\% |  |
| 95 |  |  | 144 | 0.5\% |  |
| 98 | DK |  | 288 | 1.0\% |  |
| 99 | Missing |  | 262 | 0.9\% |  |
| Sysmiss |  |  | 7446 |  |  |
| 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. |  |  |  |  |  |
| \# HA1: Ever heard of AIDS |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |
| Literal question |  | Now I would like to talk with you about something else. Have you ever heard of an illness called AIDS? |  |  |  |
| Post-question |  | IF 2 GO TO Next Module |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 28501 |  | 82.9\% |
| 2 | No |  | 5830 |  |  |
| 9 | Missing |  | 44 | 0.1\% |  |
| Sysmiss |  |  | 1801 |  |  |
| 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. |  |  |  |  |  |
| \# HA2: Can avoid AIDS virus by having one uninfected partner |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Can people reduce their chance of getting the AIDS virus by having just one uninfected sex partner who has no other sex partners? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 22889 |  | 80.3\% |
| 2 | No |  | 3840 |  |  |
| 8 | DK |  | 1762 | 6.2 |  |
| 9 | Missing |  | 10 | 0.0\% |  |
| Sarning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |
|  |  |  |  |  |  |
| \# HA3: Can get AIDS virus through supernatural means |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range=1-9] [Missing=*] |  |  |  |


| \# HA3: Can get AIDS virus through supernatural means |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Can people get the AIDS virus because of witchcraft or other supernatural means? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 5592 | 19.6\% |  |
| 2 | No |  | 19705 |  | 69.1\% |
| 8 |  |  | 3191 | 11.2\% |  |
| 9 | Missing |  | 13 | 0.0\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA4: Can avoid AIDS virus by using a condom correctly every time |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Can people reduce their chance of getting the AIDS virus by using a condom every time they have sex? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 19018 |  | 66.7\% |
| 2 | No |  | 5932 | 20.8\% |  |
| 8 | DK |  | 3533 | 12.4\% |  |
| 9 | Missing |  | 18 | 0.1\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA5: Can get AIDS virus from mosquito bites |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete] $[$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Can people get the AIDS virus from mosquito bites? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 6361 | 22.3\% |  |
| 2 | No |  | 20051 |  | 70.4\% |
| 8 | DK |  | 2071 | 7.3\% |  |
| 9 | Missing |  | 18 | 0.1\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA6: Can get AIDS virus by sharing food with a person who has AIDS |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501 /-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Can people get the AIDS virus by sharing food with a person who has the AIDS virus? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 6391 | 22.4\% |  |
| 2 | No |  | 20367 |  | 71.5\% |
| 8 - | DK |  | 1723 | 6.0\% |  |
| 9 | Missing |  | 20 | 0.1\% |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |
|  |  |  |  |  |  |


| \# HA7: Healthy-looking person may have AIDS virus |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501 /-] [Invalid=7675 /-] |  |  |  |
| Literal question |  | Is it possible for a healthy-looking person to have the AIDS virus? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 21895 |  | 76.8\% |
| 2 N | No |  | 4530 | 15.9\% |  |
| 8 D | DK |  | 2059 | 7.2\% |  |
| 9 M | Missing |  | 17 | 0.1\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA8A: AIDS virus from mother to child during pregnancy |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Pre-question |  | Can the virus that causes AIDS be transmitted from a mother to her baby: |  |  |  |
| Literal question |  | [A] During pregnancy? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 19394 |  | 68.0\% |
| 2 N | No |  | 5881 | 20.6\% |  |
| 8 D | DK |  | 3191 | 11.2\% |  |
| $9$ | Missing |  | 35 | 0.1\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA8B: AIDS virus from mother to child during delivery |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |
| Pre-question |  | Can the virus that causes AIDS be transmitted from a mother to her baby: |  |  |  |
| Literal question |  | [B] During delivery? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 19432 |  | 68.2\% |
| 2 N | No |  | 5617 | 19.7\% |  |
| 8 D | DK |  | 3420 | $12.0 \%$ |  |
| 9 M | Missing |  | 32 | 0.1\% |  |
| Sysmiss |  |  | 7675 |  |  |
| 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. |  |  |  |  |  |
| \# HA8C: AIDS virus from mother to child through breastfeeding |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28501 /-] [Invalid=7675 /-] |  |  |  |
| Pre-question |  | Can the virus that causes AIDS be transmitted from a mother to her baby: |  |  |  |
| Literal question |  | [C] By breastfeeding? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 22077 |  | 77.5\% |
| 2 N | No |  | 3544 | 12.4\% |  |



| \# HA11: If HH member became infected with AIDS virus, would want it to remain a secret |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=28501/-] [Invalid=7675 /-] |  |  |  |  |
| Literal question |  | If a member of your family got infected with the AIDS virus, would you want it to remain a secret? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 17648 |  |  | 61.9\% |
| 2 | No |  | 9687 |  | 34.0\% |  |
| 8 D | DK / Not sure / Depends |  | 1152 | 4.0\% |  |  |
| 9 - | Missing |  | 14 | 0.0\% |  |  |
| Sysmiss |  |  | 7675 |  |  |  |

\# HA12: Willing to care for person with AIDS in household

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=28501 /-] [Invalid=7675 /-] |  |  |  |  |
| Literal question |  | If a member of your family became sick with AIDS, would you be willing to care for her or him in your own household? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 20231 |  |  | 71.0\% |
| 2 | No |  | 6581 | $23.1 \%$ |  |  |
| 8 | DK / Not sure / Depends |  | 1676 | 5.9\% |  |  |
| 9 | Missing |  | 13 | 0.0\% |  |  |
| Sysmiss |  |  | 7675 |  |  |  |

## \# HA12A: Children with HIV attend school



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.
\# HA15A: Given information about AIDS virus during antenatal care visit: AIDS from mother

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=6789 /-] [Invalid=29387/-] |  |  |  |  |
| Pre-question |  | Check CM13: Any live birth in last 2 years? " One or more live births in last 2 years Continue with HA14. <br> Check MN1: Received antenatal care? " Received antenatal care Continue with HA15. <br> During any of the antenatal visits for your pregnancy with (name), were you given any information about: |  |  |  |  |
| Literal question |  | [A] Babies getting the AIDS virus from their mother? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 4882 |  |  | 71.9\% |
| 2 | No |  | 1830 | 27.0\% |  |  |
| 8 | DK |  | 74 | 1.1\% |  |  |




| \# HA20: Tested for AIDS virus during delivery |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | I don't want to know the results, but were you tested for the AIDS virus between the time you went for delivery but before the baby was born? |  |  |  |  |
| Post-question |  | Check MN17: Birth delivered by health professional (A, B or C)? <br> No, birth not delivered by health professional (MN17 = else) ð Go to HA24. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 132 | 15.6\% |  |  |
| 2 | No |  | 707 |  |  | 83.6\% |
| 9 | Missing |  | 7 | 0.8\% |  |  |
| Sysmiss |  |  | 35330 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA21: Received results from test during delivery |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=132 /-] [Invalid=36044 /-] |  |  |  |  |
| Literal question |  | I don't want to know the results, but did you get the results of the test? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 89 |  |  | 67.4\% |
| 2 | No |  | 42 | 31.8\% |  |  |
| 9 | Missing |  | 1 | 0.8\% |  |  |
| Sysmiss |  |  | 36044 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA22: Tested for AIDS virus since test during pregnancy |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=4920 /-] [Invalid=31256/-] |  |  |  |  |
| Literal question |  | Have you been tested for the AIDS virus since that time you were tested during your pregnancy? |  |  |  |  |
| Post-question |  | IF 1 GO TO HA25 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 1902 | 38.7\% |  |  |
| 2 | No |  | 3014 | 61.3\% |  |  |
| 9 | Missing |  | 4 | 0.1\% |  |  |
| Sysmiss |  |  | 31256 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA23: Most recent time of testing for AIDS virus |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3018 /-] [Invalid=33158/-] |  |  |  |  |
| Literal question |  | When was the most recent time you were tested for the AIDS virus? |  |  |  |  |
| Post-question |  | IF 1 GO TO Next Module IF 2 GO TO Next Module IF 3 GO TO Next Module |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Less than 12 months ago |  | 1341 |  |  | 44.4\% |
| 2 | 12-23 months ago |  | 1475 |  |  | 48.9\% |
| 3 | 2 or more years ago |  | 177 | 5.9\% |  |  |
| 9 | Missing |  | 25 | 0.8\% |  |  |


| \# HA23: Most recent time of testing for AIDS virus |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| Sysmiss |  |  | 33158 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA24: Ever been tested for AIDS virus |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=23581/-] [Invalid=12595/-] |  |  |  |  |
| Literal question |  | I don't want to know the results, but have you ever been tested to see if you have the AIDS virus? |  |  |  |  |
| Post-question |  | IF 2GO TO HA27 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 9459 | 40.1\% |  |  |
| 2 | No |  | 14071 |  |  | 59.7\% |
| 9 | Missing |  | 51 | 0.2\% |  |  |
| Sysmiss |  |  | 12595 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA25: Most recent time of testing for AIDS virus |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=11361/-] [Invalid=24815/-] |  |  |  |  |
| Literal question |  | When was the most recent time you were tested? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Less than 12 months ago |  | 4976 |  |  | 43.8\% |
| 2 | 12-23 months ago |  | 3354 | 29.5\% |  |  |
| 3 | 2 or more years ago |  | 2979 | 26.2\% |  |  |
| 9 | Missing |  | 52 | 0.5\% |  |  |
| Sysmiss |  |  | 24815 |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of |  |  |  |  |  |  |
| \# HA26: Received results of AIDS virus test |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=11361/-] [Invalid=24815/-] |  |  |  |  |
| Literal question |  | I don't want to know the results, but did you get the results of the test? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 9733 |  |  | 85.7\% |
| 2 | No |  | 1592 | - |  |  |
| 8 | DK |  | 28 | 0.2\% |  |  |
| 9 | Missing |  | 8 | 0.1\% |  |  |
| Sysmiss |  |  | 24815 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HA27: Know a place to get AIDS virus test |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=14122 /-] [Invalid=22054/-] |  |  |  |  |
| Literal question |  | Do you know of a place where people can go to get tested for the AIDS virus? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 6315 | 44.7\% |  |  |


| \# HA27: Know a place to get AIDS virus test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 2 | No |  | 7767 |  |  | 55.0\% |
| 9 | Missing |  | 40 | 0.3\% |  |  |
| Sysmiss |  |  | 22054 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA1: Ever tried cigarette smoking |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format= numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |  |
| Literal question |  | Have you ever tried cigarette smoking, even one or two puffs? |  |  |  |  |
| Post-question |  | IF 2 GO TO TA6 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 293 | 0.9\% |  |  |
| 2 | No |  | 34011 |  |  | 98.9\% |
| 9 | Missing |  | 71 | 0.2\% |  |  |
| Sysmiss |  |  | 1801 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA2: Age when cigarette was smoked for the first time |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=293 /-] [Invalid=35883/-] [Mean=14.28/-] |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | Never smoked a whole cigarette |  | 66 |  |  | 95.7\% |
| 99 | Missing |  | 3 | 4.3\% |  |  |
| 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. |  |  |  |  |  |  |
| \# TA2A: Have ever smoked cigerrates on daily basis |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=227/-] [Invalid=35949/-] |  |  |  |  |
| Literal question |  | How old were you when you smoked a whole cigarette for the first time? |  |  |  |  |
| Post-question |  | IF 00 GO TO TA6 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes, daily |  | 45 | 19.8\% |  |  |
| 2 | No, less than daily |  | 164 |  |  | 72.2\% |
| 9 | Missing |  | 18 | 7.9\% |  |  |
| Sysmiss |  |  | 35949 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA3: Currently smoking cigarettes |  |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=227/-] [Invalid=35949/-] |  |  |  |  |
| Literal question |  | At any time in your life, have you ever smoked cigarettes on a daily basis? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 30 | 13.2\% |  |  |
| 2 | No |  | 197 |  |  | 86.8\% |
| Sysmiss |  |  | 35949 |  |  |  |
| 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. |  |  |  |  |  |  |




## \# TA7: Used any smoked tobacco products during the last month

| Statistics [NW/ W] |  | [Valid=120 /-] [Invalid=36056/-] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | During the last one month, did you use any smoked tobacco products? |  |  |  |  |
| Post-question |  | IF 2 GO TO TA10 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 14 | 11.7\% |  |  |
| 2 | No |  | 105 |  |  | 87.5\% |
| 9 | Missing |  | 1 | 0.8\% |  |  |
| Sysmiss |  |  | 36056 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA8A: Type of smoked tobacco product: Cigars |  |  |  |  |  |  |


| Information | [Type= discrete] [Format=character] [Missing=*] |  |
| :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=4 /-] [Invalid=0 /-] |  |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |  |
| Literal question | Cigars ....A |  |
| Interviewer's instructions | Circle all mentioned. | Percentage |
| Value Cabel |  |  |
| A Cigars |  |  |
| 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. |  |  |
| \# TA8B: Type of smoked tobacco product: Water pipe |  |  |


\# TA8C: Type of smoked tobacco product: Cigarillos

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=1/-] [Invalid=0 /-] |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |
| Literal question | Cigarillos .....C |
| Interviewer's instructions | Circle all mentioned. |
| Value Cigarillos |  |
| C |  |
| 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. |  |
| \# TA8D: Type of smoked tobacco product: Pipe |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=0 /-] [Invalid=0 /-] |
| Pre-question | What type of smoked tobacco product did you use or smoke during the last one month? |
| Literal question | Pipe .....D |




| \# TA9: Number of days when tobacco products where smoked in past month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 2 |  |  | 1 | 7.1\% |  |
| 5 |  |  | 2 | 14.3\% |  |
| 7 |  |  | 1 | 7.1\% |  |
| 10 | 10 or more days |  | 5 |  | 35.7\% |
| 30 E | Everyday/Almost every day |  | 0 |  |  |
| 99 M | Missing |  | 1 | 7.1\% |  |
| Sysmiss |  |  | 36162 |  |  |
| 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. |  |  |  |  |  |
| \# TA10: Ever tried any form of smokeless tobacco products |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |
| Literal question |  | Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, or dip? |  |  |  |
| Post-question |  | IF 2 GO TO TA13A |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 235 | 0.7\% |  |
| 2 No | No |  | 34084 |  | 99.2\% |
| 9 M | Missing |  | 56 | 0.2\% |  |
| Sysmiss |  |  | 1801 |  |  |
| 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. |  |  |  |  |  |
| \# TA10A: Any time in your live used smokeless Tobbacco |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9$ ] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=235 /-] [Invalid=35941/ ] |  |  |  |
| Literal question |  | At any time in your life, have you ever used smokeless tobacco products on a daily basis? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes, daily |  | 34 | 14.5\% |  |
| 2 No, | No, Less than daily |  | 184 |  | 78.3\% |
| 9 M | Missing |  | 17 | 7.2\% |  |
| Sysmiss |  |  | 35941 |  |  |
| 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. |  |  |  |  |  |
| \# TA11: Used any smokeless tobacco products during the last month |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9$ ] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=235 /-] [Invalid=35941/-] |  |  |  |
| Literal question |  | During the last one month, did you use any smokeless tobacco products? |  |  |  |
| Post-question |  | IF 2 GO TO TA13A |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 Y | Yes |  | 48 | 20.4\% |  |
| 2 No | No |  | 186 |  | 79.1\% |
| 9 M | Missing |  | 1 | 0.4\% |  |
| Sysmiss $\quad \square$ |  |  | 35941 |  |  |
| 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. |  |  |  |  |  |
| \# TA12A: Type of smokeless tobacco product used: Chewing tobacco |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |  |


\# TA13: Number of days when smokeless tobacco products where used in past month


## \# TA13A: How often does anyone smoked in your home

| Information |  | [Type $=$ discrete] [Format=numeric] $[$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |
| Literal question |  | How often does anyone smoke inside your home? Would you say daily, weekly, monthly, less than monthly, or never? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Daily |  | 1708 | 5.0\% |  |
| 2 | Weekly |  | 3122 | 9.1\% |  |
| 3 | Monthly |  | 193 | 0.6\% |  |
| 4 | Lessthan monthly |  | 452 | 1.3\% |  |
| 5 | Never |  | 27800 |  | 80.9\% |
| 8 | DK |  | 1054 | 3.1\% |  |
| 9 | Missing |  | 46 | 0.1\% |  |

Sysmiss
1801
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.
\# TA13B: Do you currently work outside of your home

\# TA13C: Do you currently work indoor or outdoors

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| :--- | :--- |



| \# TA13H: During last 12 months do you advised to quit smoking |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=14/-] [Invalid=36162/-] |  |  |  |  |
| Literal question |  | During any visit to a doctor or health care provider in the last 12 months, were you advised to quit smoking tobacco? |  |  |  |  |
| Value I | Label |  | Cases | Percentage |  |  |
| 1 Y |  |  | 13 |  |  | 92.9\% |
| $2$ | No |  | 1 | $7.1 \%$ |  |  |
| 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. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \# TA13I: During last 12 months did you noticed any warnning |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=14/-] [Invalid=36162 /-] |  |  |  |  |
| Literal question |  | During the last one month, did you notice any health warnings on cigarette packages? |  |  |  |  |
| Post-question |  | IF 2 GO TO TA13K <br> IF 6 GO TO TA13K |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 Y | Yes |  | 14 |  |  | 100.0\% |
| $2$ | No |  | 0 |  |  |  |
| $6$ | Did not see any cigarettes packages |  | 0 |  |  |  |
| Sysmiss |  |  | 36162 |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of |  |  |  |  |  |  |
| \# TA13J: During last one months did labels led you to think quiting |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format }=\text { numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=14/-] [Invalid=36162/-] |  |  |  |  |
| Literal question |  | During the last one month, have warning labels on cigarette packages led you to think about quitting? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| $1$ | Yes |  | 7 |  |  | 50.0\% |
| $2$ | No |  | 7 |  |  | 50.0\% |
| Sysmiss |  |  | 36162 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA13LU: The last cigerate you bought, how many |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3 /-] [Invalid=36173 /-] |  |  |  |  |
| Pre-question |  | Check TA4A: Current smoker of manufactured cigarettes? <br> - Yes ð Continue with TA13L. |  |  |  |  |
| Literal question |  | The last time you bought cigarettes for yourself, how many cigarettes did you buy? Unit |  |  |  |  |
| Post-question |  | IF 1 GO TO TA13N <br> IF 996 GO TO TA13O |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 C | Cigarettes |  | 0 |  |  |  |
| 2 P | Packs |  | 3 |  |  | 100.0\% |
| $3$ | Cartoons |  | 0 |  |  |  |


| \# TA13LU: The last cigerate you bought, how many |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value |  |  | Cases | Percentage |  |
| 4 | Other (specify) |  | 0 |  |  |
| 6 | Never bought cigarettes for herself |  | 0 |  |  |
| Sysmiss |  |  | 36173 |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be |  |  |  |  |  |
| \# TA13LN: The last cigerate you bought, how many |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-999][$ Missing $=*]$ |  |  |  |
| Pre-question |  | Check TA4A: Current smoker of manufactured cigarettes? <br> " Yes ð Continue with TA13L. |  |  |  |
| Literal question |  | The last time you bought cigarettes for yourself, how many cigarettes did you buy? Number |  |  |  |
| Post-question |  | IF 1 GO TO TA13N |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 996 | Never bought cigarretes for herself |  |  |  |  |
| 998 | DK |  |  |  |  |
| 999 | Missing/ND |  |  |  |  |
| 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. |  |  |  |  |  |
| \# TA13N: How much money did you pay for this purchase |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=2-350]$ [Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=3 /-] [Invalid=36173 /-] [Mean=184/-] [StdDev=174.551/-] |  |  |  |
| Literal question |  | In total, how much money did you pay for this purchase? |  |  |  |
| \# TA13P: During the last one month have you notice information in newspapers |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=6240 /-] [Invalid=29936 /-] |  |  |  |
| Pre-question |  | Check MT2: Reads newspapers or magazines? <br> ." Yes, sometimes reads newspapers or magazines (MT2 $=1,2$ or 3 ) Continue with TA13P. |  |  |  |
| Literal question |  | During the last one month, have you noticed information in newspapers or in magazines about the dangers of smoking cigarettes or that encourages quitting? |  |  |  |
| Value Label |  | Label | Cases | Percentage |  |
| 1 | Yes |  | 1381 | $22.1 \%$ |  |
| 2 | No |  | 4625 |  | 74.1\% |
| 6 | Did not read newspapers or magazines |  | 226 | 3.6\% |  |
| $9$ | Missing |  | 8 | 0.1\% |  |
| Sysmiss |  |  | 29936 |  |  |
| 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. |  |  |  |  |  |
| \# TA13R: During the last one month have you notice information on television |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=17845 /-] [Invalid=18331/-] |  |  |  |
| Pre-question |  | Check MT4: Watches television? |  |  |  |
| Literal question |  | During the last one month, have you noticed information on television about the dangers of smoking cigarettes or that encourages quitting? |  |  |  |



| \# TA13TB: During the last one month have you notice any of cigerate promotions(Cigarettes at sale price) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 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. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \# TA13TC: During the last one month have you notice any of cigerate promotions(Coupons for cigerrates) |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions: |  |  |  |  |
| Literal question |  | [C] Coupons for cigarettes? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 749 | 2.2\% |  |  |
| 2 | No |  | 32995 |  |  | 96.0\% |
| 8 | DK |  | 601 | 1.7\% |  |  |
| 9 | Missing |  | 30 | 0.1\% |  |  |
| Sysmiss |  |  | 1801 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA13TD: During the last one month have you notice any of cigerate promotions(Free gifts or special discount) |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions: |  |  |  |  |
| Literal question |  | [D] Free gifts or special discount offers on other products when buying cigarettes? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 817 | \| $2.4 \%$ |  |  |
| 2 | No |  | 32912 |  |  | 95.7\% |
| 8 | DK |  | 622 | \| $1.8 \%$ |  |  |
| 9 | Missing |  | 24 | 0.1\% |  |  |
| Sysmiss |  |  | 1801 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA13TE: During the last one month have you notice any of cigerate promotions(Items with cigerrates brand) |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions: |  |  |  |  |
| Literal question |  | [E] Clothing or other items with a cigarette brand name or logo? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 1730 | 5.0\% |  |  |
| 2 | No |  | 32103 |  |  | 93.4\% |
| 8 | DK |  | 521 | 1.5\% |  |  |
| 9 | Missing |  | 21 | 0.1\% |  |  |
| Sysmiss |  |  | 1801 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# TA13TF: During the last one month have you notice any of cigerate promotions(Promotions in mail) |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=34375 /-] [Invalid=1801/-] |  |  |  |  |
| Pre-question |  | During the last one month, have you noticed any of the following types of cigarette promotions: |  |  |  |  |

## \# TA13TF: During the last one month have you notice any of cigerate promotions(Promotions in mail)

| Literal question |  | [F] Cigarette promotions in the mail? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 698 | 2.0\% |  |  |
| 2 | No |  | 33020 |  |  | 96.1\% |
| 8 | DK |  | 636 | 1.9\% |  |  |
| 9 | Missing |  | 21 | 0.1\% |  |  |
| Sysmiss |  |  | 1801 |  |  |  |
| 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. |  |  |  |  |  |  |

\# TA13TG: During the last one month have you notice any of cigerate promotions(Promotions in billboards)


## \# TA14: Ever drunk alcohol


\# TA15: Age when alcohol was used for the first time



| \# TA16: Number of days when at least one drink of alcohol was used in past month |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |  |
| 30 | Everyday/Almost every day |  | 199 | $3.4 \%$ |  |  |
| 99 | Missing |  | 12 | 0.2\% |  |  |
| Sysmiss |  |  | 30400 |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. The |  |  |  |  |  |  |
| \# TA17: Number of drinks usually consumed |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=2633 /-] [Invalid=33543 /-] [Mean=2.25/-] |  |  |  |  |
| Literal question |  | In the last one month, on the days that you drank alcohol, how many drinks did you usually have per day? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| $99$ | Missing |  |  |  |  |  |
| 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. |  |  |  |  |  |  |
| \# LS2: Estimation of overall happiness |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=12525/-] [Invalid=23651/-] |  |  |  |  |
| Pre-question |  | Check WB2: Age of respondent is between 15 and 24? <br> Age 15-24 б Continue with LS2. <br> I would like to ask you some simple questions on happiness and satisfaction. |  |  |  |  |
| Literal question |  | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? <br> You can also look at these pictures to help you with your response. |  |  |  |  |
| Interviewer's instructions |  | Show side 1 of response card and explain what each symbol represents. Circle the response code selected by the respondent. |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Very happy |  | 7844 |  |  | 62.6\% |
| 2 | Somewhat happy |  | 3553 |  | 28.4\% |  |
| 3 | Neither happy nor unhappy |  | 699 | 5.6\% |  |  |
| 4 | Somewhat unhappy |  | 255 | 2.0\% |  |  |
| 5 | Very unhappy |  | 147 | 1.2\% |  |  |
| $9$ | Missing |  | 27 | 0.2\% |  |  |
| SysmissWarning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of intere |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \# LS3: Satisfaction with family life |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=12525/-] [Invalid=23651/-] |  |  |  |  |
| Pre-question |  | I would like to ask you some simple questions on happiness and satisfaction. |  |  |  |  |
| Literal question |  | First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? <br> You can also look at these pictures to help you with your response. <br> How satisfied are you with your family life? |  |  |  |  |
| Interviewer's instructions |  | Show side 1 of response card and explain what each symbol represents. Circle the response code selected by the respondent. |  |  |  |  |
| Value <br> 1 | Label |  | Cases |  | Percentage |  |
|  | Very satisfied |  | 7197 |  |  | 57.5\% |




| \# LS9: Satisfaction with current residence |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 4 | Somewhat unsatisfied |  | 458 | 3.7\% |  |  |
| 5 | Very unsatisfied |  | 481 | 3.8\% |  |  |
| 9 | Missing |  | 20 | 0.2\% |  |  |
| Sysmiss |  |  | 23651 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# LS10: Satisfaction with treatment by other people |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=12525 /-] [Invalid=23651/-] |  |  |  |  |
| Literal question |  | How satisfied are you with how people around you generally treat you? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 - | Very satisfied |  | 6605 |  |  | 52.7\% |
| 2 | Somewhat satisfied |  | 4166 |  | 33.3\% |  |
| 3 | Neither satisfied nor unsatisfied |  | 1120 | 8.9\% |  |  |
| 4 | Somewhat unsatisfied |  | 392 | 3.1\% |  |  |
| 5 | Very unsatisfied |  | 223 | 1.8\% |  |  |
| 9 | Missing |  | 19 | 0.2\% |  |  |
| Sysmiss |  |  | 23651 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# LS11: Satisfaction with appearance |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=12525 /-] [Invalid=23651/-] |  |  |  |  |
| Literal question |  | How satisfied are you with the way you look? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Very satisfied |  | 9418 |  |  | 75.2\% |
| 2 | Somewhat satisfied |  | 2299 | 18.4\% |  |  |
| 3 | Neither satisfied nor unsatisfied |  | 480 | 3.8\% |  |  |
| 4 | Somewhat unsatisfied |  | 174 | \| $1.4 \%$ |  |  |
| 5 | Very unsatisfied |  | 134 | \| $1.1 \%$ |  |  |
| 9 | Missing |  | 20 | 0.2\% |  |  |
| Sysmiss |  |  | 23651 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# LS12: Satisfaction with life overall |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=12525/-] [Invalid=23651/-] |  |  |  |  |
| Literal question |  | How satisfied are you with your life, overall? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Very satisfied |  | 7153 |  |  | 57.1\% |
| 2 | Somewhat satisfied |  | 3806 | 30.4\% |  |  |
| 3 | Neither satisfied nor unsatisfied |  | 1035 | 8.3\% |  |  |
| 4 | Somewhat unsatisfied |  | 318 | 2.5\% |  |  |
| 5 | Very unsatisfied |  | 192 | 1.5\% |  |  |
| 9 | Missing |  | 21 | 0.2\% |  |  |






## \# TN12_3: Person 3 who slept under net



## \# TN12_4: Person 4 who slept under net

| Information | [Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3748 /-] [Invalid=32428 /-] |
| Literal question | Who slept under this mosquito net last night? |
| Post-question | Go back to TN4 in first column of a new questionnaire for next net. If no more nets, go to next module. |
| Interviewer's instructions | Record the person's line number from the List of Household Members. <br> If someone not in the List of Household Members slept under the mosquito net, record "00". |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 0 | Person who slept under net not in HH listing |  |  |
| 90 | No one / No one else |  |  |

## \# HH4: Supervisor number

| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=11-781][$ Missing $=*]$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Supervisor's name and number: |  |  |  |
| \# HH6: Area |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [ 2 ange $=1-2][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=36176/-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Area: <br> Urban ........ 1 <br> Rural $\qquad$ |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 U | Urban |  | 11689 | 32.3\% |  |
| 2 R | Rural |  | 24487 |  | 67.7\% |

## \# HH7: State name

| Information | [Type= discrete] [Format=numeric] [Range=1-37] [Missing=*] |  |  |
| :--- | :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=36176 /-] [Invalid=0 /-] |  |  |
| Literal question | State name: |  |  |
| Value | Label |  | Cases |
| 1 | Abia |  |  |
| 2 | Adamawa | 700 | Percentage |
| 3 | Akwa Ibom | 1007 | $1.9 \%$ |
| 4 | Anambra | 1026 | $2.8 \%$ |




| \# CEB: Children ever born |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Recoding and Derivation | Children ever born |  |  |  |
| \# CSURV: Children surviving |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 0-15] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=34376/-] [Invalid=1800/-] [Mean=2.555 /-] |  |  |  |
| Recoding and Derivation | Children surviving |  |  |  |
| \# CDEAD: Children dead |  |  |  |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-11] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=34376/-] [Invalid=1800/-] |  |  |  |
| Recoding and Derivation | Children dead |  |  |  |
| \# welevel: Education |  |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9]$ [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=34376/-] [Invalid=1800/-] |  |  |  |
| Recoding and Derivation | Education |  |  |  |
| Value Label | Label | Cases | Percentage |  |
| 1 None | None | 7255 | 21.1\% |  |
| 2 Primary | Primary | 5213 | 15.2\% |  |
| 3 Seconda | Secondary / Secondary-technical | 13452 |  | 39.1\% |
| 4 Higher | Higher | 3656 | 10.6\% |  |
| 5 Non-for | Non-formal | 4800 | 14.0\% |  |
| Sysmiss |  | 1800 |  |  |
| 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. |  |  |  |  |
| \# ethnicity: Ethnicity of household head |  |  |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Recoding and Derivation | Ethnicity of household head |  |  |  |
| Value Label | Label | Cases | Percentage |  |
| 1 Hausa | Hausa | 14073 |  | 38.9\% |
| 2 Igbo | Igbo | 4957 | 13.7\% |  |
| 3 Yoruba | Yoruba | 4702 | 13.0\% |  |
| 6 Other eh | Other ehnic group | 12444 |  |  |
| 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 Zones |  |  |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=36176 /-] [Invalid=0 /-] |  |  |  |
| Recoding and Derivation | Geopolitical Zones |  |  |  |
| Value Label | Label | Cases | Percentage |  |
| $1 \quad$ North ce | North central | 7462 | 20.6\% |  |
| 2 North ea | North east | 5469 | 15.1\% |  |
| 3 North w | North west | 9765 |  | 27.0\% |
| 4 South ea | South east | 3753 | 10.4\% |  |
| $5 \quad$ South so | South south | 4918 | 13.6\% |  |
| 6 South w | South west | 4809 | 13.3\% |  |


| \# Zone: Geopolitical Zones <br> 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. |  |
| :---: | :---: |
|  |  |
| \# wmweight: Women's sample weight |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 0-10.6192732901585] [Missing=*] |
| Statistics [NW/ W] | [Valid=36176/-] [Invalid=0 /-] [Mean=0.95 /-] [StdDev=0.797/-] |
| Recoding and Derivation | Women's sample weight |
| \# wmweightkano: Kano Women's sample weight |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-2.11768932665494]$ [Missing $=*$ ] |
| Statistics [NW/ W] | [Valid=36176/-] [Invalid=0 /-] [Mean=0.0691/] [StdDev=0.271/-] |
| Recoding and Derivation | Kano Women's sample weight |
| \# wmweightlagos: Lagos Women's sample weight |  |
| Information | [Type $=$ continuous] [Format $=$ numeric] $[$ Range $=0-2.11768932665494]$ [Missing $=*$ ] |
| Statistics [NW/ W] | [Valid=36176/-] [Invalid=0 /-] [Mean=0.046/-] [StdDev=0.217 /-] |
| Recoding and Derivation | Lagos Women's sample weight |



| \# windex5: Wealth index quintile |  |  |
| :---: | :---: | :---: |
| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-5][$ Missing $=*]$ |  |
| Statistics [NW/ W] | [Valid=36176 /-] [Invalid=0 /-] [Mean=2.978/-] [StdDev=1.533 /-] |  |
| Recoding and Derivation | Wealth index quintile <br> Is Percent distribution of the household population by wealth index quintile, according to area of residence and regions, Nigeria, 2016-17 |  |
| Value Label | Cases | Percentage |
| 0 | 1800 | 5.0\% |
| 1 Poorest | 5855 | 16.2\% |
| 2 Second | 6646 | 18.4\% |
| 3 Middle | 6812 | 18.8\% |
| 4 Fourth | 7178 | 19.8\% |
| 5 Richest | 7885 | 21.8\% |

## File : UNDER 5 CHILDREN MODULE

## \# HH1: Cluster number

| Information | [Type $=$ continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=28578 /-] [Invalid=0 /-] |
| Universe | This questionnaire is to be administered to all mothers or caregivers (see List of Household Members, column HL15) who <br> care for a child that lives with them and is under the age of 5 years (see List of Household Members, column HL7B). |
| Literal question | Cluster number |
| Interviewer's instructions | A separate questionnaire should be used for each eligible child. |
| \# HH2: Household number |  |


| Information | $[$ Type $=$ discrete $][$ Format=numeric $][$ Range $=1-16][$ Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=28578 / /][$ Invalid $=0 / /]$ |
| Literal question | Household number |

## \# LN: Child's line number

| Information | [Type $=$ continuous] [Format=numeric] [Range= 2-32] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=28578 /-] [Invalid=0 /-] |
| Literal question | Child's line number |
| \# UF1: Cluster number |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| Statistics [NW/ W] | [Valid=28578 /-] [Invalid=0 /-] |
| Literal question | Cluster number |
| \# UF2: Household number |  |


| Information | $[$ Type $=$ discrete $[$ [Format=numeric] [Range= 1-16] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=28578/-] [Invalid=0/-] |
| Literal question | Household number |

\# UF6: Mother / Caretaker's line number

| Information | [Type= continuous] [Format=numeric] [Range=1-28] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=28578 /-] [Invalid=0 /-] |
| Literal question | Mother's/Caregiver's line number |
| \# UF7: Interviewer number |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-785] [Missing=*] |
| Literal question | Interviewer's name and number |
| \# UF8D: Day of interview |  |
| Information | [Type= continuous] [Format=numeric] [Range=1-31] [Missing=*] |
| Literal question | Day of interview |
| \# UF8M: Month of interview |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*] |
| Statistics [NW/ W] | [Valid=28578 /-] [Invalid=0 /-] |
| Literal question | Month of interview |
| Value |  |
| 1 Laber |  |

## File : UNDER 5 CHILDREN MODULE

| \# UF8M: | Month of interview |  |  |  |
| :--- | :--- | :---: | :--- | :--- |
| Value | Label | Cases |  | Percentage |
| 2 | February | 0 |  |  |
| 3 | March | 0 |  |  |
| 4 | April | 0 |  |  |
| 5 | May | 1 | $0.0 \%$ |  |
| 6 | June | 0 |  |  |
| 7 | July | 0 |  |  |
| 8 | August | 0 |  |  |
| 9 | September | 1880 |  |  |
| 10 | October | 11663 |  |  |
| 11 | November | 6432 |  | $40.6 \%$ |
| 12 | December | 6473 |  | $22.5 \%$ |

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.

## \# UF8Y: Year of interview

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=$ 2016-2017] [Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=28578/-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Year of interview |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 2016 |  |  | 26449 |  |  | 92.6\% |
| 2017 |  |  | 2129 | 7.4\% |  |  |

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.
\# UF9: Result of interview for children under 5


## File : UNDER 5 CHILDREN MODULE

| \# UF12H: Start of interview - Hour |  |
| :---: | :---: |
| Information | [Type= discrete] [Format=numeric] [Range= 6-99] [Missing=*] |
| Pre-question | May I start now? <br> If Yes, permission is given Go to UF12 to record the time and then begin the interview. |
| Literal question | Hour |
| Interviewer's instructions | Record the start time |
| \# UF12M: Start of interview - Minutes |  |
| Information | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| Pre-question | May I start now? <br> If Yes, permission is given Go to UF12 to record the time and then begin the interview. |
| Literal question | Minutes |
| Interviewer's instructions | Record the start time |
| \# UF13H: End of interview - Hour |  |
| Information | [Type= discrete] [Format=numeric] [Range= 6-99] [Missing=*] |
| Literal question | Hour |
| Interviewer's instructions | Record the time |
| \# UF13M: End of interview - Minutes |  |
| Information | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| Literal question | Minutes |
| Interviewer's instructions | Record the time |
| \# AG1D: Day of birth of child |  |
| Information | [Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*] |
| Pre-question | .Now I would like to ask you some questions about the development and health of (name). |
| Literal question | On what day was (name) born? |
| Post-question | Probe:What is his/her birthday? |
| Interviewer's instructions | 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 |
| 97 Inconsist |  |
| $98 \quad \text { DK }$ |  |
| 99 Missing |  |
| 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. |  |
| \# AG1M: Month of birth of child |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-98] [Missing=*] |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493 /-] |
| Pre-question | .Now I would like to ask you some questions about the development and health of (name). |
| Literal question | On what month was (name) born? |
| Post-question | Probe:What is his/her birthday? |
| Interviewer's instructions | If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day. Month and year must be recorded. |

File : UNDER 5 CHILDREN MODULE


## File : UNDER 5 CHILDREN MODULE


\# BR1: Birth certificate


Sysmiss
501
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.

## \# BR2: Birth registered

| Information |  | [Type $=$ discrete] [Format=numeric] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15682/-] [Invalid=12896/-] |  |  |  |  |
| Literal question |  | Has (name)'s birth been registered? |  |  |  |  |
| Post-question |  | If 1 go to BR3A |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 1137 | 7.3\% |  |  |
| 2 | No |  | 14345 |  |  | 91.5\% |
| 8 | DK |  | 196 | 1.2\% |  |  |
| 9 | Missing |  | 4 | 0.0\% |  |  |
| Sysmiss |  |  | 12896 |  |  |  |
| 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. |  |  |  |  |  |  |

\# BR3: Know how to register birth

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=14545 /-] [Invalid=14033/-] |
| Literal question | Do you know how to register (name)'s birth? |
| Post-question | If 1 go to BR4 <br> If 2 go to BR4 |

## File : UNDER 5 CHILDREN MODULE

## \# BR3: Know how to register birth

| Value | Label | Cases | Percentage |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Yes | 3668 |  | 25.2\% |  |
| 2 | No | 10856 |  |  | 74.6\% |
| 9 | Missing | 21 | 0.1\% |  |  |
| Sysmiss |  | 14033 |  |  |  |

\# BR3A: Registered with NPopC?

\# BR3B: Other authority registered with

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=2-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=4800 /-] [Invalid=23778/-] |  |  |  |  |
| Literal question |  | With which other authority was (name)'s birth first registered? |  |  |  |  |
| Post-question |  | If 1 go to Next module If 2 go to Next module If 3 go to Next module If 4 go to Next module |  |  |  |  |
| Value | Label |  | Cases |  | Perce |  |
| 2 | LGA |  | 822 |  | 17.1\% |  |
| 3 | Hospital/P | ivate clinic | 2306 |  |  | 48.0\% |
| 4 | Church/M | sque | 979 |  | 20.4\% |  |
| 6 | Others spe |  | 353 | 7.4\% |  |  |
| 9 | Missing |  | 340 | 7.1\% |  |  |
| Sysmiss |  |  | 23778 |  |  |  |

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.
\# BR4: Main reason birth was not registered


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| \# BR4: Main reason birth was not registered |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |
| 5 | Does not know where to register | 2471 |  | 16.2\% |
| 6 | Others specify | 1531 | 10.1\% |  |
| 8 | DK | 459 | 3.0\% |  |
| Sysmiss |  | 13361 |  |  |
| 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. |  |  |  |  |

\# EC1: Number of children's books or picture books for child

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=28075 /-] [Invalid=503/-] |  |  |  |  |
| Literal question |  | How many children's books or picture books do you have for (name)? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | None |  | 23919 |  |  | 85.2\% |
| 1 | One |  | 1117 | 4.0\% |  |  |
| 2 | Two |  | 1350 | 4.8\% |  |  |
| 3 | Three |  | 714 | 2.5\% |  |  |
| 4 | Four |  | 361 | 1.3\% |  |  |
| 5 | Five |  | 233 | 0.8\% |  |  |
| 6 | Six |  | 95 | 0.3\% |  |  |
| 7 | Seven |  | 55 | 0.2\% |  |  |
| 8 | Eight |  | 48 | 0.2\% |  |  |
| 9 | Nine |  | 23 | 0.1\% |  |  |
| 10 | Ten or more books |  | 134 | 0.5\% |  |  |
| 99 | Missing |  | 26 | 0.1\% |  |  |
| Sysmiss |  |  | 503 |  |  |  |

## \# EC2A: Homemade toys

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=28075 /-] [Invalid=503/-] |
| Pre-question | I am interested in learning about the things that (name) plays with when he/she is at home. <br> Does he/she play with: |
| Literal question | Homemade toys (such as dolls, cars, or other toys made at home)? |
| Interviewer's instructions | If the respondent says "YES" to the categories above, then probe to learn specifically what the child plays with to ascertain <br> the response. |


| Value | Label |  | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 - | Yes |  | 12826 |  |  | 45.7\% |
| 2 | No |  | 15205 |  |  | 54.2\% |
| 8 | DK |  | 39 | 0.1\% |  |  |
| 9 | Missing |  | 5 | 0.0\% |  |  |
| Sysmiss |  |  | 503 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# EC2B: Toys from shops |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28075 /-] [Invalid=503 /-] |  |  |  |  |

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## \# EC2B: Toys from shops


\# EC2C: Household objects or outside objects


## \# EC3A: In past week, days left alone for more than 1 hour



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| \# EC3A: In past week, days left alone for more than 1 hour |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |
| 8 | DK | 198 | 0.7\% |  |
| 9 | Missing | 37 | 0.1\% |  |
| Sysmiss |  | 503 |  |  |

\# EC3B: In past week, days left with other child for more than $\mathbf{1}$ hour

\# EC5: Attends early childhood education programme

| Information |  | $[$ Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=11556 /- |  |  |  |  |
| Literal question |  | Does (name) attend any organized learning or early childhood education programme, such as a private or government facility, including kindergarten or community child care? |  |  |  |  |
| Post-question |  | If 2 go to EC7 <br> If 8 go to EC 7 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 4475 |  | 38.7\% |  |
| 2 | No |  | 7033 |  |  | 60.9\% |
| 8 | DK |  | 38 | 0.3\% |  |  |
| 9 | Missing |  | 10 | 0.1\% |  |  |
| Sysmiss |  |  | 17022 |  |  |  |
| 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. |  |  |  |  |  |  |

\# EC5A: Learning centre public or private

| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=4475 $/-][$ Invalid=24103 $/-]$ |
| Literal question | Is the learning centre public or private? |

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| \# EC5A: Learning centre public or private |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |  |
| 1 | Public | 1625 |  | 36.3\% |  |
| 2 | Private | 2843 |  |  | 63.5\% |
| 9 | Missing | 7 | 0.2\% |  |  |
| Sysmiss |  | 24103 |  |  |  |

\# EC6: In last 7 days, number of hours attended learning centre

| Information |  | [Type $=$ continuous] [Format=numeric] [Range=0-99] [Missing $=*$ ] |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=4475 /-] [Invalid=24103 /-] |  |  |
| Literal question |  | Within the last seven days, about how many hours did (name) attend? |  |  |
| Value | Label |  | Cases | Percentage |
| 98 | DK |  |  |  |
| 99 | Missing/ND |  |  |  |

\# EC7AA: Read books - Mother

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3602/-] [Invalid=0/-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Read books to or looked at picture books with (name)? Mother |
| Interviewer's instructions | Circle all that apply. |
| ValueLabel <br> A <br> 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. |  |

## \# EC7AB: Read books - Father

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=1826/-] [Invalid=0/-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Read books to or looked at picture books with (name)? Father |
| Interviewer's instructions | Circle all that apply. |
| Value <br> B <br> 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. |  |
| \# EC7AX: Read books - Other |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=3048/-] [Invalid=0/-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |

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## \# EC7AX: Read books - Other

| Literal question | Read books to or looked at picture books with (name)? Other |  |
| :--- | :--- | :--- |
| Interviewer's instructions | Circle all that apply. |  |
| Value | Label | Percentage |
| X | Other |  |
| 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. |  |  |

## \# EC7AY: Read books - No one



## \# EC7AQ: Read books - Missing

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=61/-] [Invalid=0/-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Read books to or looked at picture books with (name)? Missing |
| Interviewer's instructions | Circle all that apply. |
| Imputation | Told stories to (name)? Missing |

\# EC7BA: Tell stories - Mother

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=4683 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Told stories to (name)? Mother |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| A Mother |  |
| 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. |  |
| \# EC7BB: Tell stories - Father |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=2207/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |

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## \# EC7BB: Tell stories - Father

| Literal question | Told stories to (name)? Father |  |  |
| :---: | :---: | :---: | :---: |
| Interviewer's instructions | Circle all that apply. |  |  |
| Value Label | Label | Cases | Percentage |
| B Father | Father |  |  |

## \# EC7BX: Tell stories - Other



## \# EC7BY: Tell stories - No one



## \# EC7BQ: Tell stories - Missing

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=44 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Interviewer's instructions | Circle all that apply. |
| Imputation | Told stories to (name)? Missing |
| \# EC7CA: Sang songs - | Mother |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=5013 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Sang songs to (name) or with (name),including lullabies? Mother |

## File : UNDER 5 CHILDREN MODULE

| \# EC7CA: Sang songs - Mother |  |  |
| :---: | :---: | :---: |
| Interviewer's instructions | Circle all that apply. |  |
| Value Label | Label | Percentage |
| A Mother |  |  |
| 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. |  |  |
| \# EC7CB: Sang songs - Father |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=1736/-] [Invalid=0 /-] |  |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): If yes, ask: <br> Who engaged in this activity with (name)? |  |
| Literal question | Sang songs to (name) or with (name),including lullabies? Father |  |
| Interviewer's instructions | Circle all that apply. |  |
| Value Label | Label | Percentage |
| 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. |  |  |
|  |  |  |

\# EC7CX: Sang songs - Other

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=4202/-] [Invalid=0/-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Sang songs to (name) or with (name), including lullabies? Other |
| Interviewer's instructions | Circle all that apply. |
| ValueLabel <br> 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. |  |

## \# EC7CY: Sang songs - No one

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=3716/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Sang songs to (name) or with (name), including lullabies? No one |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| Y No one |  |
| 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. |  |
| \# EC7CQ: Sang songs - Missing |  |
| Information | [Type $=$ discrete] [Format=character] [Missing $=$ *] |
| Statistics [NW/ W] | [Valid=38/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |

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| \# EC7CQ: Sang songs - Missing |  |
| :--- | :--- | :--- |
| Interviewer's instructions | Circle all that apply. |
| Imputation | Sang songs to (name) or with (name),including lullabies? Missing |
| \# EC7DA: Took outside - Mother |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=4945 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Took (name) outside the home,compound, yard or enclosure? Mother |
| Interviewer's instructions | Circle all that apply. |
| Value |  |
| Label <br> Warning: these figures indicate the |  |


| \# EC7DB: Took outside - Father |  |
| :---: | :---: |
| Information | [Type $=$ discrete] [Format=character] [Missing $=*$ ] |
| Statistics [NW/ W] | [Valid=3129 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Took (name) outside the home,compound, yard or enclosure ? Father |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| B Father |  |
| 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. |  |
| \# EC7DX: Took outside - Other |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=5789 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Took (name) outside the home,compound, yard or enclosure? Other |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| X Other |  |
| 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. |  |
| \# EC7DY: Took outside - No one |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=2333 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Took (name) outside the home, compound, yard or enclosure? No one |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| Y No one | - |
| 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. |  |
| \# EC7DQ: Took outside - Missing |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=38/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): If yes, ask: <br> Who engaged in this activity with (name)? |
| Interviewer's instructions | Circle all that apply. |
| Imputation | Took (name) outside the home,compound, yard or enclosure? Missing |
| \# EC7EA: Played with - Mother |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=5167/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): |



| \# EC7EQ: Played with - Missing |  |
| :---: | :---: |
|  | Who engaged in this activity with (name)? |
| Interviewer's instructions | Circle all that apply. |
| Imputation | Played with (name)? Missing |
| \# EC7FA: Named/counted - Mother |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=3152 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): If yes, ask: Who engaged in this activity with (name)? |
| Literal question | Named, counted, or drew things to or with (name)? Mother |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| A Mother |  |
| 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. |  |
| \# EC7FB: Named/counted - Father |  |
| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1661/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Named, counted, or drew things to or with (name)? Father |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases Percentage |
| B Father |  |
| 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. |  |
| \# EC7FX: Named/counted - Other |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=3956/-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Named, counted, or drew things to or with (name)? Other |
| Interviewer's instructions | Circle all that apply. |
| Value Label | Cases <br> Percentage |
| X Other |  |
| 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. |  |
| \# EC7FY: Named/counted - No one |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=5222 /-] [Invalid=0 /-] |
| Pre-question | In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name): <br> If yes, ask: <br> Who engaged in this activity with (name)? |
| Literal question | Named, counted, or drew things to or with (name)? No one |
| Interviewer's instructions | Circle all that apply. |





## \# BD2: Child ever been breastfed

| Pre-question |  | Check AG2: Age of child <br> Child age 0,1 or 2 go to Continue with BD2. <br> Child age 3 or 4 go to Care of Illness Module |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Does (name) get distracted easily? |  |  |  |  |
| Post-question |  | If 2 go to BD 4 <br> If 8 go to BD4 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 15829 |  |  | 95.8\% |
| 2 | No |  | 657 | 4.0\% |  |  |
| 8 | DK |  | 30 | 0.2\% |  |  |
| 9 | Missing |  | 3 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

## \# BD3: Child still being breastfed

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=15829 /-] [Invalid=12749/-] |  |  |  |  |
| Literal question |  | Is (name) still being breastfed? |  |  |  |  |
| Value | Label |  | Cases |  |  |  |
| 1 | Yes |  | 9112 |  |  | 57.6\% |
| 2 | No |  | 6715 |  | 42.4\% |  |
| 8 | DK |  | 2 | 0.0\% |  |  |

Sysmiss
12749
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.
\# BD4: Child drank anything else from the bottle with a nipple yesterday

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Literal question |  | Yesterday, during the day or night, did (name) drink anything from a bottle with a nipple? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 2679 | 16.2\% |  |  |
| 2 | No |  | 13790 |  |  | 83.5\% |
| 8 | DK |  | 46 | 0.3\% |  |  |
| 9 | Missing |  | 4 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

\# BD5: Child drank ORS yesterday

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Literal question |  | Did (name) drink ORS (oral rehydration solution) yesterday, during the day or night? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 716 | 4.3\% |  |  |
| 2 | No |  | 15743 |  |  | 95.3\% |
| 8 | DK |  | 57 | 0.3\% |  |  |



## \# BD7B: Child drank juice or juice drinks yesterday

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.

## \# BD7C: Child drank broth yesterday


\# BD7D: Child drank milk yesterday

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) liquids that (name) may have had yesterday during the day or the night. I am interested to know whether (name) had the item even if combined with other foods. <br> Did (name) drink (Name of item) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Milk such as tinned, powdered, or fresh animal milk? |  |  |  |  |
| Interviewer's inst | ructions | Please include liquids consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases |  |  |  |
| 1 | Yes |  | 3407 |  | 20.6\% |  |
| 2 | No |  | 13047 |  |  | 79.0\% |
| 8 | DK |  | 62 | 0.4\% |  |  |
| 9 | Missing |  | 3 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

\# BD7DN: Times child drank milk

| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=3407/-] [Invalid=25171/-] |  |  |  |
| Pre-question | Now I would like to ask you about (other) liquids that (name) may have had yesterday during the day or the night. I am interested to know whether (name) had the item even if combined with other foods. <br> Did (name) drink (Name of item) yesterday during the day or the night: |  |  |  |
| Literal question | How many times did (name) drink milk? |  |  |  |
| Interviewer's instructions | Please include liquids consumed outside of your home. <br> If 7 or more times, record ' 7 '. <br> If unknown, record ' 8 '. |  |  |  |
| Value Label |  | Cases | Percentage |  |
| 1 One |  | 1484 |  | 43.6\% |





## \# BD8C: Child ate foods made from grains

| Value | Label | Cases | Percentage |
| :--- | :--- | :--- | :--- |
| Sysmiss |  | 12059 |  |
| 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. |  |  |  |

\# BD8D: Child ate pumpkin, carrots, squash etc.

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Pumpkin, carrots, squash or sweet potatoes that are yellow or orange inside |  |  |  |  |
| Interviewer's instr | ructions | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2589 | 15.7\% |  |  |
| 2 | No |  | 13845 |  |  | 83.8\% |
| 8 | DK |  | 79 | 0.5\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

\# BD8E: Child ate white potatoes, white yams, manioc etc.

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=16519/-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | White potatoes, white yams, cassava, or any other foods made from roots |  |  |  |  |
| Interviewer's instructions |  | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 5649 | $34.2 \%$ |  |  |
| 2 | No |  | 10800 |  |  | 65.4\% |
| 8 | DK |  | 62 | 0.4\% |  |  |
| 9 | Missing |  | 8 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

## \# BD8F: Child ate green leafy vegetables

| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=16519/-] [Invalid=12059/-] |
| Pre-question | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am <br> interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside <br> of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |
| Literal question | Any dark green, leafy vegetables, ewedu, ugwu |
| Interviewer's instructions | Please include foods consumed outside of your home. |


| \# BD8F: Child ate green leafy vegetables |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 6483 | 39.2\% |  |  |
| 2 | No |  | 9970 |  |  | 60.4\% |
| 8 | DK |  | 60 | 0.4\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  | 12059 |  |  |  |  |
| 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. |  |  |  |  |  |  |
| \# BD8G: Child ate ripe mangoes, papayas |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Ripe mangoes, papayas |  |  |  |  |
| Interviewer's instructions |  | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 821 | 5.0\% |  |  |
| 2 | No |  | 15614 |  |  | 94.5\% |
| 8 | DK |  | 78 | 0.5\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| SysmissWarning: these figures indicate the |  |  | 12059 | pulation of interest. |  |  |
|  |  |  | ber of cases found in the data f |  |  |  | istics of th |
| \# BD8H: Child ate other fruits or vegetables |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Any other fruits or vegetables? like smash banana |  |  |  |  |
| Interviewer's instructions |  | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2616 | 15.8\% |  |  |
| 2 | No |  | 13830 |  |  | 83.7\% |
| 8 | DK |  | 67 | 0.4\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# BD8I: Child ate liver, kidney, heart or other organ meat |  |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |

## \# BD8I: Child ate liver, kidney, heart or other organ meat



## \# BD8J: Child ate meat, such as beef, pork, lamb, goat, chicken, duck



## \# BD8K: Child ate eggs

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=16519 /-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Eggs |  |  |  |  |
| Interviewer's instructions |  | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 2368 | 14.3\% |  |  |
| 2 | No |  | 14070 |  |  | 85.2\% |
| 8 | DK |  | 75 | 0.5\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

\# BD8K: Child ate eggs
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.
\# BD8L: Child ate fresh or dried fish or shellfish

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=16519/-] [Invalid=12059/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |  |  |  |  |
| Literal question |  | Fresh or dried fish or shellfish |  |  |  |  |
| Interviewer's inst | ructions | Please include foods consumed outside of your home. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 4302 | 26.0\% |  |  |
| 2 | No |  | 12140 | 73.5\% |  |  |
| 8 | DK |  | 71 | 0.4\% |  |  |
| 9 | Missing |  | 6 | 0.0\% |  |  |
| Sysmiss |  |  | 12059 |  |  |  |

## \# BD8M: Child ate beans, lentils or nuts


\# BD8N: Child ate cheese or other food made from milk

| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=16519 /-] [Invalid=12059/-] |
| Pre-question | Now I would like to ask you about (other) foods that (name) may have had yesterday during the day or the night. Again, I am interested to know whether (name) had the item even if combined with other foods. Please include foods consumed outside of your home. <br> Did (name) eat (Name of food) yesterday during the day or the night: |
| Literal question | Cheese, nunu or other food made from milk |
| Interviewer's instructions | Please include foods consumed outside of your home. |
| Value Label | Cases Percentage |
| 1 Yes | 2477 - 15.0\% |
| 2 No | $13963-84.5 \%$ |
| 8 DK | 73 \| $0.4 \%$ |
| 9 Missing | 6 0.0\% |
| Sysmiss | 12059 |
| 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. |  |

\# BD8P: Child ate any food made from palm oil



## \# BD11: Times child ate solid or semi-solid food

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.

## \# IM0A: Ever been given immunization


\# IM0BA: Place of given immunization A

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=2842 /-] [Invalid=0 /-] |
| Pre-question | Where was (name) given immunization? |
| Literal question | Government hospital |
| Post-question | Probe: Any other place? |
| Interviewer's instructions | Keep asking for more places until the mother/caretaker cannot recall any additional place. |
| Value |  |
| A Label |  |
| 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. |  |

\# IM0BB: Place of given immunization B

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=5609 /-] [Invalid=0 /-] |  |  |
| Pre-question | Where was (name) given immunization? |  |  |
| Literal question | Government health centre |  |  |
| Post-question | Probe: Any other place? |  |  |
| Interviewer's instructions | Keep asking for more places until the mother/caretaker cannot recall any additional place. |  |  |
| Value Label | Label | Cases | Percentage |
| B Governm | Government health centre |  |  |
| 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. |  |  |  |
| \# IM0BC: Place of given immunization $\mathbf{C}$ |  |  |  |
| Information | [Type $=$ discrete] $[$ Format $=$ character] [Missing $=*]$ |  |  |
| Statistics [NW/ W] | [Valid=809 /-] [Invalid=0 /-] |  |  |
| Pre-question | Where was (name) given immunization? |  |  |




| \# IM0CD: Child participated in campaign D |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | October 2015 campaign |  |  |  |  |
| Value | Label |  | Cases |  | tage |  |
| 1 | Yes |  | 3824 |  | $37.4 \%$ |  |
| 2 | No |  | 6140 |  |  | 60.0\% |
| 8 | DK |  | 254 | 2.5\% |  |  |
| 9 | Missing |  | 15 | 0.1\% |  |  |
| Sysmiss |  |  | 18345 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# IM1: Vaccination card for child |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10233 /-] [Invalid=18345 /-] |  |  |  |  |
| Literal question |  | Do you have cards where (name)'s vaccinations are written down |  |  |  |  |
| Post-question |  | If yes: May I see them please? <br> If 2 go to IM7 <br> If 3 go to IM7 |  |  |  |  |
| Value | Label |  | Cases |  | tage |  |
| 1 | Yes, seen |  | 5012 |  |  | 49.0\% |
| 2 | Yes, not seen |  | 3333 |  | 32.6\% |  |
| 3 | No card |  | 1849 |  |  |  |
| $9$ | Missing |  | 39 | 0.4\% |  |  |
| Sysmiss |  |  | 18345 |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of |  |  |  |  |  |  |
| \# IM3HEPB0D: Day of HepB at birth immunization |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=5012 /-] [Invalid=23566 /-] |  |  |  |  |
| Pre-question |  | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |
| Literal question |  | Day of HepB at birth |  |  |  |  |
| Interviewer's instructions |  | Copy dates for each vaccination from the card. Write '44' in day column if card shows that vaccination was given but no dat recorded. |  |  |  |  |
| Value | Label |  | Cases |  | tage |  |
| 0 | Not given |  | 1269 |  |  | 83.3\% |
| 44 | Marked on card |  | 190 | 12 |  |  |
| 66 | Mother reported |  | 55 | 3.6\% |  |  |
| 97 | Inconsistent |  | 0 |  |  |  |
| 98 | DK |  | 3 | 0.2\% |  |  |
| 99 | Missing |  | 7 | 0.5\% |  |  |
| 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. |  |  |  |  |  |  |
| \# IM3HEPB0M: Month of HepB at birth immunization |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=0-99][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3498 /-] [Invalid=25080 /-] |  |  |  |  |
| Pre-question |  | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |
| Literal question |  | Month of immunization HepB at birth |  |  |  |  |

## \# IM3HEPB0M: Month of HepB at birth immunization


\# IM3HEPB0Y: Year of HepB at birth immunization





## \# IM30PV1D: Day of Polio1 immunization



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.

## \# IM30PV1M: Month of Polio1 immunization

| Information | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3983 /-] [Invalid=24595 /-] |
| Pre-question | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |
| Literal question | Month of immunization Polio 1 |
| Interviewer's instructions | Copy dates for each vaccination from the card. Write '44' in day column if card shows that vaccination was given but no date <br> recorded. |


| Value | Label | Cases |  | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 0 | Not given | 0 |  |  |
| 1 | January | 271 |  | 6.8\% |
| 2 | February | 289 |  | 7.3\% |
| 3 | March | 299 |  | 7.5\% |
| 4 | April | 326 |  | 8.2\% |
| 5 | May | 324 |  | 8.1\% |
| 6 | June | 379 |  | 9.5\% |
| 7 | July | 412 |  | 10.3\% |
| 8 | August | 411 |  | 10.3\% |
| 9 | September | 386 |  | 9.7\% |
| 10 | October | 338 |  | 8.5\% |
| 11 | November | 288 |  | 7.2\% |
| 12 | December | 251 |  | 6.3\% |
| 44 | Marked on card | 0 |  |  |
| 66 | Mother reported | 0 |  |  |
| 97 | Inconsistent | 0 |  |  |
| 98 | DK | 5 | 0.1\% |  |
| 99 | Missing | 4 | 0.1\% |  |
| Sysmiss |  | 24595 |  |  |
| 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. |  |  |  |  |
| \# IM30PV1Y: Year of Polio1 immunization |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 0-9999] [Missing=*] |  |  |
| Statistics [NW/ W] |  |  |  |  |










| \# IM30PV3D: Day of Polio3 immunization |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |  |
| 0 | Not given |  | 1743 |  |  |  | 85.4\% |
| 44 | Marked on card |  | 179 | 8.8\% |  |  |  |
| 66 | Mother reported |  | 109 | 5.3\% |  |  |  |
| 97 | Inconsistent |  | 0 |  |  |  |  |
| 98 | DK |  | 7 | 0.3\% |  |  |  |
| 99 | Missing |  | 2 | 0.1\% |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |  |  |
| \# IM30PV3M: Month of Polio3 immunization |  |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format }=\text { numeric }][\text { Range }=0-99][\text { Missing }=*]$ |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=2981/-] [Invalid=25597/-] |  |  |  |  |  |
| Pre-question |  | Copy dates for each vaccination from the card. <br> Write ' 44 ' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |  |
| Literal question |  | Month of immunization Polio 3 |  |  |  |  |  |
| Interviewer's instructions |  | Copy dates for each vaccination from the card. Write '44' in day column if card shows that vaccination was given but no dat recorded. |  |  |  |  |  |
| Value | Label |  | Cases |  | Percen |  |  |
| 0 | Not given |  | 0 |  |  |  |  |
| 1 | January |  | 154 |  | 5.2\% |  |  |
| 2 | February |  | 182 |  | 6.1\% |  |  |
| 3 | March |  | 240 |  |  | 8.1\% |  |
| 4 | April |  | 241 |  |  | 8.1\% |  |
| 5 | May |  | 250 |  |  | 8.4\% |  |
| 6 | June |  | 271 |  |  | 9.1\% |  |
| 7 | July |  | 255 |  |  | 8.6\% |  |
| 8 | August |  | 300 |  |  |  |  |
| 9 | September |  | 345 |  |  |  | 11.6\% |
| 10 | October |  | 324 |  |  |  | .9\% |
| 11 | November |  | 249 |  |  | 8.4\% |  |
| 12 | December |  | 161 |  | 5.4\% |  |  |
| 44 | Marked on card |  | 0 |  |  |  |  |
| 66 | Mother reported |  | 0 |  |  |  |  |
| 97 | Inconsistent |  | 0 |  |  |  |  |
| 98 | DK |  | 7 | 0.2\% |  |  |  |
| 99 | Missing |  | 2 | 0.1\% |  |  |  |
| Sysmiss |  |  | 25597 |  |  |  |  |
| 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. |  |  |  |  |  |  |  |
| \# IM30PV3Y: Year of Polio3 immunization |  |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $[$ [Format=numeric] [Range $=0-9999][$ Missing $=*$ ] |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=2981/-] [Invalid=25597/-] |  |  |  |  |  |
| Pre-question |  | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |  |
| Literal question |  | Year of immunization Polio 3 |  |  |  |  |  |
| Interviewer's instructions |  | Copy dates for each vaccination from the card. Write ' 44 ' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |  |



## \# IM3PENTA3M: Month of PENTA3/DPT3 immunization

| Value | Label | Cases |  | Perce |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | August | 321 |  |  |  | 10.2\% |
| 9 | September | 358 |  |  |  | 11.4\% |
| 10 | October | 341 |  |  |  | 10.9\% |
| 11 | November | 250 |  |  | 8.0\% |  |
| 12 | December | 168 |  | 5.4\% |  |  |
| 44 | Marked on card | 0 |  |  |  |  |
| 66 | Mother reported | 0 |  |  |  |  |
| 97 | Inconsistent | 0 |  |  |  |  |
| 98 | DK | 5 | 0.2\% |  |  |  |
| 99 | Missing | 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. |  |  |  |  |  |  |




## \# IM3IPVD: Day of IPV immunization

|  |  | Write '44' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Day of immunization IPV |  |  |  |  |
| Interviewer's instr | ructions | Copy dates for each vaccination from the card. Write '44' in day column if card shows that vaccination was given but no date recorded. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | Not given |  | 2597 |  |  | 88.9\% |
| 44 | Marked on card |  | 235 | 8.0\% |  |  |
| 66 | Mother reported |  | 73 | 2.5\% |  |  |
| 97 | Inconsistent |  | 0 |  |  |  |
| 98 | DK |  | 10 | 0.3\% |  |  |
| 99 | Missing |  | 6 | 0.2\% |  |  |

## \# IM3IPVM: Month of IPV immunization

| Information | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=2107 /-] [Invalid=26471/-] |
| Pre-question | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |
| Literal question | Month of immunization IPV |
| Interviewer's instructions | Copy dates for each vaccination from the card. Write '44' in day column if card shows that vaccination was given but no date <br> recorded. |








| \# IM3V2D: Day of Vitamin A (second dose) |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 97 | Inconsistent | 0 |  |
| 98 | DK | 40 | 0.9\% |
| 99 | Missing | 15 | 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. |  |  |  |
| \# IM3V2M: Month of Vitamin A (second dose) |  |  |  |
| Information $\quad$ [Ty |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*]$ |  |
| Statistics [NW/ W] [ |  | [Valid=616 /-] [Invalid=27962 /-] |  |
| Pre-question C <br>   |  | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |  |
| Literal question |  | Month of immunization Vitamin A (second dose) |  |
| Interviewer's instructions |  | Copy dates for each vaccination from the card. Write ' 44 ' in day column if card shows that vaccination was given but no date recorded. |  |
| Value | Label | Cases | Percentage |
| 0 | Not given | 0 |  |
| 1 | January | 41 | 6.7\% |
| 2 | February | 41 | 6.7\% |
| 3 | March | 45 | 7.3\% |
| 4 | April | 37 | 6.0\% |
| 5 | May | 33 | 5.4\% |
| 6 | June | 60 | 9.7\% |
| 7 | July | 51 | 8.3\% |
| 8 | August | 50 | 8.1\% |
| 9 | September | 65 | 10.6\% |
| 10 | October | 58 | 9.4\% |
| 11 | November | 59 | 9.6\% |
| 12 | December | 26 | 4.2\% |
| 44 | Marked on card | 0 |  |
| 66 | Mother reported | 0 |  |
| 97 | Inconsistent | 0 |  |
| 98 | DK | 38 | 6.2\% |
| 99 | Missing | 12 | 1.9\% |
| Sysmiss |  | 27962 |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interes. |  |  |  |
| \# IM3V2Y: Year of Vitamin A (second dose) |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-9999] [Missing=*] |  |
| Statistics [NW/ W] |  | [Valid=616/-] [Invalid=27962/-] |  |
| Pre-question Cop <br>  W |  | Copy dates for each vaccination from the card. <br> Write '44' in day column if card shows that vaccination was given but no date recorded. |  |
| Literal question $\quad$ Y |  | Year of immunization Vitamin A (second dose) |  |
| Interviewer's instructions |  | Copy dates for each vaccination from the card. Write ' 44 ' in day column if card shows that vaccination was given but no date recorded. |  |
| Value | Label | Cases | Percentage |
| 0 | Not given | 0 |  |
| 2014 |  | 37 | 6.0\% |






| \# IM16: Child ever received Measles vaccination |  |  |
| :---: | :---: | :---: |
| Value Label | Cases | Percentage |
| Sysmiss | 23357 |  |
| 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. |  |  |
| \# IM17: Child ever received Yellow Fever vaccination |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |
| Statistics [NW/ W] | [Valid=5221/-] [Invalid=23357/-] |  |
| Literal question | Has (name) ever received the Yellow Fever vaccination - that is, an injection in the right arm at the age of 9 months or older to prevent him/her from getting Yellow Fever? |  |
| Post-question | Probe by indicating that the Yellow Fever vaccine is sometimes given at the same time as the measles vaccine. |  |
| Interviewer's instructions | Probe by indicating that the Yellow Fever vaccine is sometimes given at the same time as the measles vaccine. |  |
| Value Label | Cases | Percentage |
| 1 Yes | 2775 | 53.2\% |
| 2 No | 2256 | 43.2\% |
| 8 DK | 178 | 3.4\% |
| 9 Missing | 12 | 0.2\% |
| Sysmiss | 23357 |  |
| 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. |  |  |
| \# IM22A: Reasons:(Thought the child was fully immunized) |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=2467 /-] [Invalid=0 /-] |  |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> If Yes, some vaccines doses are missing Continue with IM22. <br> If No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |  |
| Literal question | Thought the child was fully immunized |  |
| Post-question | Probe: Any other reason? |  |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |  |
| Value Label | Cases | Percentage |
| A Thought the child was fully immunized |  |  |
|  |  |  |
| \# IM22B: Reasons:(Unaware of need for immunization) |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=2023 /-] [Invalid=0 /-] |  |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |  |
| Literal question | Unaware of need for immunization |  |



| \# IM22E: Reasons:(Postponed until another time) |  |
| :---: | :---: |
| Literal question | Lack of time or other family issues Postponed until another time |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| E Postpone | Postponed until another time |
| 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. |  |
| \# IM22F: Reasons:(Mother / caretaker too busy) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1248 /-] [Invalid=0 /-] |
| Pre-question | Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Mother / caretaker too busy |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| F Mother / caretaker too busy |  |
| 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. |  |
| \# IM22G: Reasons:(Family problem, including illness of mother) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=615/-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Family problem, including illness of mother |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| G Family problem, including illness of mother |  |
| \# IM22H: Reasons:No faith in immunization) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1554 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. |


| \# IM22H: Reasons:No faith in immunization) |  |
| :---: | :---: |
|  | What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | No faith in immunization |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Label |
| H No faith | No faith in immunization |
| 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. |  |
| \# IM22I: Reasons:(Fear of side reactions) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1234 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Fear of side reactions |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| I Fear of si | Fear of side reactions |
| 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. |  |
| \# IM22J: Reasons:(Myths / Rumours) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=460 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Myths / Rumours |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. | Myths / Rumours |
| \# IM22K: Reasons:(Believes there were contraindications) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=884 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. |


| \# IM22K: Reasons:(Believes there were contraindications) |  |
| :---: | :---: |
|  | What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Believes there were contraindications |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. |  |
| \# IM22L: Reasons:(Place of immunization too far) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=1622 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Place of immunization too far |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. |  |
| \# IM22M: Reasons:(Time of immunization inconvenient) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=802 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Time of immunization inconvenient |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. |  |
| \# IM22N: Reasons:(Vaccinator absent) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=531/-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. |


| \# IM22N: Reasons:(Vaccinator absent) |  |
| :---: | :---: |
|  | No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Vaccinator absent |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. |  |
| \# IM22O: Reasons:(Vaccine not available) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=807 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Vaccine not available |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| O Vaccine | available |
| 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. |  |
| \# IM22Q: Reasons:(Child ill- not brought) |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=574 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. <br> No vaccine doses are missing Go to Next Module. <br> What are the reasons for (name) not receiving (all or some) vaccines? |
| Literal question | Child ill - not brought |
| Interviewer's instructions | Keep asking for more reasons until the mother/caretaker cannot recall any additional reason. Do not prompt with any suggestions. |
| Value Label | Cases Percentage |
| 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. |  |
| \# IM22P: Reasons:(Long waiting time) |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=356 /-] [Invalid=0 /-] |
| Pre-question | If the child has an immunization card check IM3, otherwise check IM7 to IM17. Are any vaccine doses, from BCG to Yellow fever, missing? <br> Yes, some vaccines doses are missing Continue with IM22. |





## \# CA3BA: Place sought care: (public sector) Government hospital







| \# CA4BB: Place where ORS was obtained |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 21 | Private hospital / clinic |  | 37 | 3.0\% |  |  |
| 22 | Private physician |  | 27 | 2.2\% |  |  |
| 23 | Private pharmacy |  | 396 |  |  | 31.6\% |
| 24 | Mobile clinic |  | 26 | 2.1\% |  |  |
| 26 | Other private medical |  | 7 | 0.6\% |  |  |
| 31 | Relative / friend |  | 25 | 2.0\% |  |  |
| 32 | Shop |  | 268 |  | 21.4\% |  |
| 33 | Traditional practitioner |  | 7 | 0.6\% |  |  |
| 40 | Already had at home |  | 20 | 1.6\% |  |  |
| 96 | Other |  | 14 | 1.1\% |  |  |
| 99 | Missing |  | 0 |  |  |  |
| Sysmiss |  |  | 27326 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CA4CA: Child given zinc tablets |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3678/-] [Invalid=24900 /-] |  |  |  |  |
| Pre-question |  | During the time (name) had diarrhoea, was (name) given |  |  |  |  |
| Literal question |  | Zinc tablets? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 777 |  |  |  |
| 2 | No |  | 2791 |  |  | 75.9\% |
| 8 | DK |  | 110 | 3.0\% |  |  |
| 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. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| \# CA4CB: Child given zinc syrup |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3678/-] [Invalid=24900 /-] |  |  |  |  |
| Pre-question |  | During the time (name) had diarrhoea, was (name) given |  |  |  |  |
| Literal question |  | Zinc syrup? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 732 | 19.9\% |  |  |
| 2 | No |  | 2812 |  |  | 76.5\% |
| 8 | DK |  | 134 | 3.6\% |  |  |
| Sysmiss |  |  | 24900 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CA4E: Place where zinc was obtained |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 11-99] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1131/-] [Invalid=27447/-] |  |  |  |  |
| Pre-question |  | Check CA4C: Any zinc? <br> Child given any zinc ('Yes' circled in 'A' or 'B' in CA4C) ð Continue with CA4E. |  |  |  |  |
| Literal question |  | Where did you get the zinc ? |  |  |  |  |
| Post-question |  | Probe to identify the type of source. <br> If unable to determine whether public or private, write the name of the place. |  |  |  |  |





| \# CA6M: Other treatment (injection): Non-antibiotic |  |  |  |
| :---: | :---: | :---: | :---: |
| Pre-question | What (else) was given to treat the diarrhoea? |  |  |
| Literal question | Non-antibiotic |  |  |
| Post-question | Probe: Anything else? |  |  |
| Interviewer's instructions | Record all treatments given. Write brand name(s) of all medicines mentioned. |  |  |
| Value Label | Label | Cases | Percentage |
| M Non antibiotic injection ${ }_{\text {Marrning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. }}$ |  |  |  |
|  |  |  |  |
| \# CA6N: Other treatment (injection): Unknown |  |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing $=*$ ] |  |  |
| Statistics [NW/ W] | [Valid=73 /-] [Invalid=0 /-] |  |  |
| Pre-question | What (else) was given to treat the diarrhoea? |  |  |
| Literal question | Unknown injection |  |  |
| Post-question | Probe: Anything else? |  |  |
| Interviewer's instructions | Record all treatments given. Write brand name(s) of all medicines mentioned. |  |  |
| Value Label | Label | Cases | Percentage |
| N Unknown injection |  |  |  |
| 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. |  |  |  |
| \# CA60: Other treatment: Intravenous |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=24 /-] [Invalid=0 /-] |  |  |
| Pre-question | What (else) was given to treat the diarrhoea? |  |  |
| Literal question | Intravenous |  |  |
| Post-question | Probe: Anything else? |  |  |
| Interviewer's instructions | Record all treatments given. Write brand name(s) of all medicines mentioned. |  |  |
| Value Label |  | Cases | Percentage |
| O Intravenous |  |  |  |
| 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. |  |  |  |
| \# CA6P: Other treatment: Home remedy/Herbal medicine |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=286 /-] [Invalid=0 /-] |  |  |
| Pre-question | What (else) was given to treat the diarrhoea? |  |  |
| Literal question | Home remedy/Herbal medicine |  |  |
| Post-question | Probe: Anything else? |  |  |
| Interviewer's instructions | Record all treatments given. Write brand name(s) of all medicines mentioned. |  |  |
| Value Label |  | Cases | Percentage |
|  |  |  |  |
| 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. |  |  |  |
| \# CA6X: Other treatment: Other |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |





| \# CA11B: Place sought care: (public sector) Government health center |  |  |  |
| :---: | :---: | :---: | :---: |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=609 /-] [Invalid=0 /-] |  |  |
| Pre-question | From where did you seek advice or treatment? |  |  |
| Literal question | Government health centre |  |  |
| Post-question | Probe: Anywhere else? <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |  |  |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |  |  |
| Value Label | Label | Cases | Percentage |
| B Governm | Government health center |  |  |
| 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. |  |  |  |
| \# CA11C: Place sought care: (public sector) Government health post |  |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*$ ] |  |  |
| Statistics [NW/ W] | [Valid=184/-] [Invalid=0 /-] |  |  |
| Pre-question | From where did you seek advice or treatment? |  |  |
| Literal question | Government health post |  |  |
| Post-question | Probe: Anywhere else? <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |  |  |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |  |  |
| Value Label | Label | Cases | Percentage |
| C Governm | Government health post |  |  |
| 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. |  |  |  |
| \# CA11D: Place sought care: (public sector) Community health worker |  |  |  |
| Information | $[\text { Type }=\text { discrete }][\text { Format=character }][\text { Missing }=*]$ |  |  |
| Statistics [NW/ W] | [Valid=142 /-] [Invalid=0 /-] |  |  |
| Pre-question | From where did you seek advice or treatment? |  |  |
| Literal question | Community health worker |  |  |
| Post-question | Probe: Anywhere else? <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, | name of |  |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |  |  |
| Value Label | Label | Cases | Percentage |
| D Community health worker |  |  |  |
| 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. |  |  |  |
| \# CA11E: Place sought care: (public sector) Mobile / Outreach clinic |  |  |  |
| Information | $[\text { Type }=\text { discrete }][\text { Format }=\text { character }][\text { Missing }=*]$ |  |  |
| Statistics [NW/ W] | [Valid=43 /-] [Invalid=0 /-] |  |  |
| Pre-question | From where did you seek advice or treatment? |  |  |
| Literal question | Mobile / Outreach clinic |  |  |

## \# CA11E: Place sought care: (public sector) Mobile / Outreach clinic


\# CA11H: Place sought care: Other public

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=15 /-] [Invalid=0/-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Other public <br> Probe: Anywhere else? <br> Post-question <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |
| Value |  |
| Harning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |

\# CA11I: Place sought care: Private hospital / clinic

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=200 /-] [Invalid=0 /-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Private hospital/clinic |
| Post-question | Probe: Anywhere else? <br> If unable to determine if public or private sector, write the name of the place. |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |
| Value | Pabel |
| I Private hospital / clinic |  |
| 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. |  |
| \# CA11J: Place sought care: Private physician |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=170 /-] [Invalid=0 /-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Private physician |
| Probe: Anywhere else? |  |
| If unable to determine if public or private sector, write the name of the place. |  |

## \# CA11J: Place sought care: Private physician

| Interviewer's instructions |  | Circle all providers mentioned, but do NOT prompt with any suggestions. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |
| J | Private physician |  |  |  |

\# CA11K: Place sought care: Private pharmacy

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=1270/-] [Invalid=0/-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Private pharmacy <br> Post-question <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |
| Value <br> Karning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |

\# CA11L: Place sought care: Mobile clinic

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=98 /-] [Invalid=0 /-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Mobile clinic <br> Post-question <br> Probe to identify each type of source. Anywhere else? <br> If unable to determine if public or private sector, write the name of the place. |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |
| Value |  |
| Label <br> 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. |  |

## \# CA110: Place sought care: Other private medical

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=94 /-] [Invalid=0 /-] |
| Pre-question | From where did you seek advice or treatment? |
| Literal question | Other private medical <br> Probe: Anywhere else? <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |
| Value |  |
| O Label <br> 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. |  |



| \# CA11X: Place sought care: Other |  |  |  |
| :---: | :---: | :---: | :---: |
| Post-question | Probe: Anywhere else? <br> Probe to identify each type of source. <br> If unable to determine if public or private sector, write the name of the place. |  |  |
| Interviewer's instructions | Circle all providers mentioned, but do NOT prompt with any suggestions. |  |  |
| Value Label | Label | Percentage |  |
| X OtherWarning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |
|  |  |  |  |
| \# CA11QQ: Place sought care: Missing |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=4/][Invalid=0/-] |  |  |
| Pre-question | From where did you seek advice or treatment? |  |  |
| Recoding and Derivation | Missing |  |  |
| \# CA12: Given medicine to treat this illness |  |  |  |
| Information | [Type= discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |
| Statistics [NW/ W] | [Valid=6883/-] [Invalid=21695/-] |  |  |
| Literal question | At any time during the illness, was (name) given any medicine for the illness? |  |  |
| Post-question | If 2 go to CA14 <br> If 8 go to CA14 |  |  |
| Value Label | Label | Percentage |  |
| $1 \quad$ Yes | Yes |  | 83.0\% |
| 2 No | No | 16.8\% |  |
| 8 DK | DK | 0.1\% |  |
| Sysmiss | $21695$ |  |  |
| 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. |  |  |  |
| \# CA13A: Medicine: SP / Fansidar |  |  |  |
| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=384/-] [Invalid=0 /-] |  |  |
| Pre-question | What medicine was (name) given? |  |  |
| Literal question | SP / Fansidar |  |  |
| Post-question | Probe: Any other medicine? |  |  |
| Interviewer's instructions | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |
| Value Label | Cases | Percentage |  |
| A Anti Malarial: $\mathrm{SP} /$ Fansidar <br> 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. |  |  |  |
|  |  |  |  |
| \# CA13B: Medicine: Chloroquine |  |  |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=511/][Invalid=0 /-] |  |  |
| Pre-question | What medicine was (name) given? |  |  |
| Literal question | Chloroquine |  |  |
| Post-question | Probe: Any other medicine? |  |  |


| \# CA13B: Medicine: Chloroquine |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interviewer's instructions |  | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |
| Value | Label |  | Cases | Percentage |
| B | Anti Malarial: Chloroquine |  |  |  |
| 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. |  |  |  |  |
| \# CA13C: Medicine: Amodiaquine |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*]$ |  |  |
| Statistics [NW/ W] |  | [Valid=187/-] [Invalid=0 /-] |  |  |
| Pre-question |  | What medicine was (name) given? |  |  |
| Literal question |  | Amodiaquine |  |  |
| Post-question |  | Probe: Any other medicine? |  |  |
| Interviewer's instructions |  | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |
| Value | Label |  | Cases | Percentage |
| C Anti Malarial: Amodiaquine |  |  |  |  |
| 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. |  |  |  |  |
| \# CA13D: Medicine: Quinine |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=144/-] [Invalid=0 /-] |  |  |
| Pre-question |  | What medicine was (name) given? |  |  |
| Literal question |  | Quinine |  |  |
| Post-question |  | Probe: Any other medicine? |  |  |
| Interviewer's instructions |  | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |
| Value | Label |  | Cases | Percentage |
| D Anti Malarial: QuinineWarning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interes |  |  |  |  |
|  |  |  |  |  |
| \# CA13E: Medicine: combiniation with Artemisinin |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=556 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | What medicine was (name) given? |  |  |
| Literal question |  | Combination with Artemisinin (ACT) |  |  |
| Post-question |  | Probe: Any other medicine? |  |  |
| Interviewer's instructions |  | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |
| Value | Label |  | Cases | Percentage |
| E | Anti Malarial: Combination of Artemisinin |  |  |  |
| 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. |  |  |  |  |
| \# CA13H: Medicine: Other anti-malarial |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=911/-] [Invalid=0 /-] |  |  |
| Pre-question |  | What medicine was (name) given? |  |  |
| Literal question |  | Other anti-malarial |  |  |
| Post-question |  | Probe: Any other medicine? |  |  |
| Interviewer's instructions |  | Circle all medicines given. Write brand name(s) of all medicines mentioned. |  |  |












| \# TN12_2: Person 2 who slept under net |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type= continuous] [Format=numeric] [Range $=0-90]$ [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=13464/-] [Invalid=15114/-] |  |  |  |
| Pre-question |  | Who slept under this mosquito net last night? |  |  |  |
| Literal question |  | Name <br> Line number |  |  |  |
| Value L | Label |  | Cases | Percentage |  |
| $0 \quad \mathrm{P}$ | Person who slept under net not in HH listing |  |  |  |  |
| 90 No | No one / No one else |  |  |  |  |
| 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. |  |  |  |  |  |
| \# TN12_3: Person 3 who slept under net |  |  |  |  |  |
| Information |  | [Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=13023 /-] [Invalid=15555 /-] |  |  |  |
| Pre-question |  | Who slept under this mosquito net last night? |  |  |  |
| Literal question |  | Name <br> Line number |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| $0$ | Person who slept under net not in HH listing |  |  |  |  |
|  |  |  |  | f interest. |  |
|  |  |  |  | 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. |
| \# TN12_4: Person 4 who slept under net |  |  |  |  |  |
| Information |  | [Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=8546 /-] [Invalid=20032 /-] |  |  |  |
| Literal question |  | Name <br> Line number |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| $0 \quad \mathrm{P}$ | Person who slept under net not in HH listing |  |  |  |  |
| 90 No | No one / No one else |  |  |  |  |
| 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. |  |  |  |  |  |
| \# HH6: Area |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=28578/-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Area: |  |  |  |
| Value I | Label |  | Cases | Percentage |  |
| $1 \quad$ U | Urban |  | 7612 | 26.6\% |  |
| 2 R | Rural |  | 20966 |  | 73.4\% |
| 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. |  |  |  |  |  |
| \# HH7: State name |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-37][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=28578 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | State name |  |  |  |
| Value L | Label |  | Cases | Percentage |  |
| 1 A | Abia |  | 459 | 1.6\% |  |
| 2 A | Adamawa |  | 764 | 2.7\% |  |




| \# ED4B: Highest grade completed at that level |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 33 | Higher Technical/TTC |  | 86 | 0.6\% |  |  |
| 34 | HND |  | 221 | 1.5\% |  |  |
| 35 | BSc |  | 543 | 3.7\% |  |  |
| 36 | Post Graduate |  | 61 | 0.4\% |  |  |
| 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. |  |  |  |  |  |  |
| \# CDOI: Date of interview child (CMC) |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1397-1405][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28578 /-] [Invalid=0 /-] [Mean=1402.836/-] [StdDev=1.082 /-] |  |  |  |  |
| Recoding and Derivation |  | Date of interview child (CMC) |  |  |  |  |
| \# CDOB: Date of birth of child (CMC) |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric $][$ Range $=1342-1405][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28085 /-] [Invalid=493 /-] [Mean=1373.204 /-] [StdDev=17.229/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask you some questions about the development and health of (name). |  |  |  |  |
| Literal question |  | On what day, month and year was (name) born? |  |  |  |  |
| Post-question |  | Probe:What is his/her birthday? <br> If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day. |  |  |  |  |
| Interviewer's instructions |  | Month and year must be recorded. |  |  |  |  |
| \# CAGE: Age (months) |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format=numeric] [Range $=0-59][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28085 /-] [Invalid=493 /-] [Mean=29.641/-] [StdDev=17.21/-] |  |  |  |  |
| Literal question |  | How old is (name)? |  |  |  |  |
| Post-question |  | Probe: How old was (name) at his/her last birthday? |  |  |  |  |
| Interviewer's instructions |  | Record age in completed years. <br> Record '0' if less than 1 year. <br> Compare and correct AG1 and/or AG2 if inconsistent. |  |  |  |  |
| \# CAGE_6: Age |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=1-6][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28085 /-] [Invalid=493/-] [Mean=3.936/-] |  |  |  |  |
| Recoding and Derivation |  | Age |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | 0-5 |  | 2748 |  | 9.8\% |  |
| 2 | 6-11 |  | 2697 |  | 9.6\% |  |
| 3 | 12-23 |  | 5522 |  |  | 19.7\% |
| 4 | 24-35 |  | 5470 |  |  | 19.5\% |
| 5 | $36-47$ |  | 5925 |  |  | 21.1\% |
| 6 | 48-59 |  | 5723 |  |  | 20.4\% |
| Sysmiss |  |  | 493 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CAGE_11: Age |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric] $[$ Range $=1-5][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=28085 /-] [Invalid=493 /-] [Mean=3.034 /-] |  |  |  |  |


| \# CAGE_11: Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Recoding and Derivation | Age |  |  |  |
| Value Label | Label | Cases | Percentage |  |
| 1 0-11 | 0-11 | 5445 |  | 19.4\% |
| 2 12-23 | 12-23 | 5522 |  | 19.7\% |
| $3 \quad 24-35$ | 24-35 | 5470 |  | 19.5\% |
| 4 36-47 | 36-47 | 5925 |  | 21.1\% |
| $5 \quad 48-59$ | 48-59 | 5723 |  | 20.4\% |
| Sysmiss |  | 493 |  |  |
| 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. |  |  |  |  |
| \# CAGED: Age in days |  |  |  |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=28085/-] [Invalid=493 /-] [Mean=1003.001/-] |  |  |  |
| Recoding and Derivation | Age in days |  |  |  |
| \# HAP: Height for age percentile NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format $=$ numeric] [ $\mathrm{Range}=0-99.9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493 /-] [Mean=22.778 /-] [StdDev=29.629/-] |  |  |  |
| Recoding and Derivation | Height for age percentile NCHS |  |  |  |
| \# HAZ: Height for age z-score NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= -9.98-9.99] [Missing $=*$ *] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493/-] [Mean=-1.249 /-] [StdDev=2.305/-] |  |  |  |
| Recoding and Derivation | Height for age z -score NCHS |  |  |  |
| \# HAM: Height for age percent of reference median NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 47.1-999.9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493 /-] [Mean=113.227/-] [StdDev=130.269/-] |  |  |  |
| Recoding and Derivation | Height for age percent of reference median NCHS |  |  |  |
| \# WAP: Weight for age percentile NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 0-99.9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493/-] [Mean=20.029/-] [StdDev=26.537/-] |  |  |  |
| Recoding and Derivation | Weight for age percentile NCHS |  |  |  |
| \# WAZ: Weight for age z-score NCHS |  |  |  |  |
| Information | [Type= continuous] [Format=numeric] [Range= -7.64-9.99] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493 /-] [Mean=-1.194 /-] [StdDev=2.068 /-] |  |  |  |
| Recoding and Derivation | Weight for age z-score NCHS |  |  |  |
| \# WAM: Weight for age percent of reference median NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= 14.8-999.9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493/-] [Mean=103.954/-] [StdDev=132.226/-] |  |  |  |
| Recoding and Derivation | Weight for age percent of reference median NCHS |  |  |  |
| \# WHP: Weight for height percentile NCHS |  |  |  |  |
| Information | [Type $=$ continuous] [Format $=$ numeric] [ Range $=0-99.9][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] | [Valid=28085 /-] [Invalid=493 /-] [Mean=33.52/-] [StdDev=28.195/-] |  |  |  |







## File : HOUSEHOLD CHARACTERISTICS

## \# HH1: Cluster number

| Information | [Type $=$ continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] |
| Literal question | Cluster number: |
| \# HH2: Household number |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-16] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] |
| Literal question | Household number: |

\# HH3: Interviewer number

| Information | [Type= continuous] [Format=numeric] [Range= 12-785] [Missing=*] |
| :--- | :--- |
| Literal question | Interviewer's name and number: |
| \# HH4: Supervisor number |  |


| Information | [Type $=$ continuous] [Format=numeric] [Range $=11-781][$ Missing $=*]$ |
| :--- | :--- |
| Literal question | Supervisor's name and number: |
| \# HH5D: Day of interview |  |



## \# HH5Y: Year of interview



File : HOUSEHOLD CHARACTERISTICS

| \# HH5Y: Year of interview |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |  |
| 2017 |  |  | 2734 | 7.6\% |  |  |
| 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. |  |  |  |  |  |  |
| \# HH6: Area |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-2][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=35747 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Area: |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Urban |  | 11991 | $33.5 \%$ |  |  |
| 2 | Rural |  | 23756 |  |  | 66.5\% |
| 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. |  |  |  |  |  |  |
| \# HH7: State name |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-37] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=35747 $/$-] [Invalid $=0 /-$ ] |  |  |  |  |
| Literal question |  | State name: |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Abia |  | 960 | 2.7\% |  |  |
| 2 | Adamawa |  | 845 | 2.4\% |  |  |
| 3 | Akwa Ibom |  | 959 | 2.7\% |  |  |
| 4 | Anambra |  | 960 | 2.7\% |  |  |
| 5 | Bauchi |  | 959 | 2.7\% |  |  |
| 6 | Bayelsa |  | 936 | $2.6 \%$ |  |  |
| 7 | Benue |  | 924 | 2.6\% |  |  |
| 8 | Borno |  | 304 | 0.9\% |  |  |
| 9 | Cross River |  | 928 | 2.6\% |  |  |
| 10 | Delta |  | 928 | 2.6\% |  |  |
| 11 | Ebonyi |  | 944 | 2.6\% |  |  |
| 12 | Edo |  | 959 | 2.7\% |  |  |
| 13 | Ekiti |  | 944 | 2.6\% |  |  |
| 14 | Enugu |  | 944 | 2.6\% |  |  |
| 15 | Gombe |  | 944 | 2.6\% |  |  |
| 16 | Imo |  | 944 | 2.6\% |  |  |
| 17 | Jigawa |  | 957 | 2.7\% |  |  |
| 18 | Kaduna |  | 938 | 2.6\% |  |  |
| 19 | Kano |  | 1920 |  |  | 5.4\% |
| 20 | Katsina |  | 958 | 2.7\% |  |  |
| 21 | Kebbi |  | 944 |  | 2.6\% |  |
| 22 | Kogi |  | 944 |  | 2.6\% |  |
| 23 | Kwara |  | 922 |  | 2.6\% |  |
| 24 | Lagos |  | 1856 |  |  | 5.2\% |
| 25 | Nasarawa |  | 928 |  | 2.6\% |  |
| 26 | Niger |  | 960 |  | $2.7 \%$ |  |
| 27 | Ogun |  | 947 |  | 2.6\% |  |



## File : HOUSEHOLD CHARACTERISTICS

| \# HH9: Result of HH interview |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Value | Label | Cases |  |  |
| 6 | Dwelling destroyed | 56 | $0.2 \%$ |  |
| 7 | Dwelling not found | 72 | $0.2 \%$ |  |
| 8 | Partially Completed | 5 | $0.0 \%$ |  |
| 96 | Other | 148 | $0.4 \%$ |  |

\# HH10: Respondent to HH questionnaire

| Information | [Type= continuous] [Format=numeric] [Range=1-24] [Missing=*] |
| :--- | :--- |
| Literal question | Respondent to Household Questionnaire: |
| Interviewer's instructions | After the household questionnaire has been completed, fill in the following information: |
| \# HH11: Number of HH members |  |


| Information | [Type= continuous] [Format=numeric] [Range=1-34] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] [Mean=5.084/-] |
| Literal question | Total number of household members: |
| \# HH12: Number of women $\mathbf{1 5} \mathbf{- 4 9}$ years |  |


| Information | [Type= continuous] [Format=numeric] [Range $=0-12][$ Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=33901/-] [Invalid=1846/-] |
| Literal question | Number of women age 15-49 years |

\# HH13: Number of woman' questionnaires completed

| Information | [Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] [Mean=1.014/-] |
| Literal question | Number of women's questionnaires completed: |
| Interviewer's instructions | After all questionnaires for the household have been completed, fill in the following information: |
| \# HH13A: Number of men age $\mathbf{1 5 - 4 9}$ |  |


| Information | [Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] |
| Literal question | Number of men age 15-49 years: |
| Interviewer's instructions | If the household is selected for Questionnaire for Men: |

\# HH13B: Number of men's completed questionnaires

| Information | [Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] [Mean=0.448 /-] |
| Literal question | Number of men's completed questionnaires |
| Interviewer's instructions | If the household is selected for Questionnaire for Men |
| \# HH14: Number of children under age 5 |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*] |
| Statistics [NW/ W] | [Valid=33901 /-] [Invalid=1846 /-] |
| Literal question | Number of children under age 5 |
| \# HH15: Number of under - 5 questionnaires completed |  |
| Information | [Type= continuous] [Format=numeric] [Range=0-8] [Missing=*] |

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## \# HH15: Number of under - 5 questionnaires completed

| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] [Mean=0.828/-] |
| :---: | :---: |
| Literal question | Number of under - 5 questionnaires completed |
| \# HH18H: Start of interview - Hour |  |
| Information | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=6-99][$ Missing $=*]$ |
| Literal question | Start of interview - Hour |
| Interviewer's instructions | Record the start time |
| \# HH18M: Start of interview - Minutes |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-99][$ Missing $=*$ ] |
| Literal question | Start of interview - Minutes |
| \# HH19H: End of interview - Hour |  |
| Information | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=6-99][$ Missing $=*]$ |
| Literal question | End of interview - Hour |
| \# HH19M: End of interview - Minutes |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-99][$ Missing $=*$ ] |
| Literal question | End of interview - Minutes |
| \# SL1: Total children aged 1-17 years |  |
| Information | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=0-20][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=25089 /-] [Invalid=10658/-] [Mean=3.323/-] |
| Pre-question | Check HL6 in the List of Household Members and write the total number of children age 1-17 years |
| Literal question | Total number |
| Interviewer's instructions | Check HL6 in the List of Household Members and write the total number of children age 1-17 years. |
| \# SL9A: Rank number of the selected child |  |
| Information | $[$ Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-8][$ Missing $=*]$ |
| Literal question | Rank number of the selected child |
| Interviewer's instructions | Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected child. |
| \# SL9B: Child line number |  |


| Information | [Type $=$ continuous] [Format=numeric] [Range $=1-97][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Literal question | Child line number |  |
| Interviewer's instructions | Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected child. |  |
| \# SL9C: Child's age |  |  |
| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-17][$ Missing $=*$ ] |  |
| Statistics [NW/ W] | [Valid=25088/-] [Invalid=10659/-] |  |
| Literal question | Child's age |  |
| Interviewer's instructions | Record the rank number (SL3), line number (SL4), name (SL5) and age (SL7) of the selected child. |  |
| Value Label | Cases | Percentage |
| 1 | 1926 | 7.7\% |
| 2 | 2014 | 8.0\% |
| 3 | 1902 | 7.6\% |

File : HOUSEHOLD CHARACTERISTICS

| \# SL9C: Child's age |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 4 |  | 1655 | 6.6\% |
| 5 |  | 1668 | 6.6\% |
| 6 |  | 1574 | 6.3\% |
| 7 |  | 1573 | 6.3\% |
| 8 |  | 1515 | 6.0\% |
| 9 |  | 1222 | 4.9\% |
| 10 |  | 1573 | 6.3\% |
| 11 |  | 1032 | 4.1\% |
| 12 |  | 1434 | 5.7\% |
| 13 |  | 1229 | 4.9\% |
| 14 |  | 1265 | 5.0\% |
| 15 |  | 1224 | 4.9\% |
| 16 |  | 1245 | 5.0\% |
| 17 |  | 1037 | 4.1\% |
| Sysmiss |  | 10659 |  |

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.

## \# CL2A: Worked on plot/farm/food garden/looked after animals


\# CL2B: Helped in family/relative's/business/ran own business

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=17591/-] [Invalid=18156/-] |  |  |  |  |
| Pre-question |  | Now I would like to ask about any work children in this household may do. <br> Since last (day of the week), did (name) do any of the following activities, even for only one hour? |  |  |  |  |
| Literal question |  | Helped in family/relative's/business/ran own business |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 5755 | 32.7\% |  |  |
| 2 | No |  | 11806 |  |  | 67.1\% |
| 9 | Missing |  | 30 | 0.2\% |  |  |
| Sysmiss |  |  | 18156 |  |  |  |
| 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 : HOUSEHOLD CHARACTERISTICS

| \# CL4: Hours worked in past week |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 11 |  | 55 | 0.5\% |
| 12 |  | 262 | 2.4\% |
| 13 |  | 26 | \| $0.2 \%$ |
| 14 |  | 195 | 1.8\% |
| 15 |  | 143 | 1.3\% |
| 16 |  | 72 | 0.7\% |
| 17 |  | 15 | 0.1\% |
| 18 |  | 69 | 0.6\% |
| 19 |  | 8 | 0.1\% |
| 20 |  | 185 | 1.7\% |
| 21 |  | 105 | 1.0\% |
| 22 |  | 29 | 0.3\% |
| 23 |  | 13 | 0.1\% |
| 24 |  | 57 | 0.5\% |
| 25 |  | 61 | 0.6\% |
| 26 |  | 15 | 0.1\% |
| 27 |  | 12 | 0.1\% |
| 28 |  | 64 | 0.6\% |
| 29 |  | 4 | 0.0\% |
| 30 |  | 119 | 1.1\% |
| 31 |  | 2 | 0.0\% |
| 32 |  | 18 | 0.2\% |
| 33 |  | 3 | 0.0\% |
| 34 |  | 8 | 0.1\% |
| 35 |  | 75 | 0.7\% |
| 36 |  | 17 | 0.2\% |
| 37 |  | 4 | 0.0\% |
| 38 |  | 4 | 0.0\% |
| 39 |  | 3 | 0.0\% |
| 40 |  | 48 | 0.4\% |
| 42 |  | 24 | 0.2\% |
| 43 |  | 1 | 0.0\% |
| 44 |  | 3 | 0.0\% |
| 45 |  | 11 | 0.1\% |
| 46 |  | 2 | 0.0\% |
| 47 |  | 3 | 0.0\% |
| 48 |  | 9 | 0.1\% |
| 49 |  | 5 | 0.0\% |
| 50 |  | 14 | 0.1\% |
| 52 |  | 2 | 0.0\% |
| 54 |  | 2 | 0.0\% |
| 55 |  | 1 | 0.0\% |
| 56 |  | 12 | 0.1\% |


| File : HOUSEHOLD CHARACTERISTICS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# CL4: Hours worked in past week |  |  |  |  |  |  |
| Value L | Label |  | Cases |  | Percentage |  |
| 60 |  |  | 22 | 0.2\% |  |  |
| 62 |  |  | 2 | 0.0\% |  |  |
| 63 |  |  | 2 | 0.0\% |  |  |
| 67 |  |  | 1 | 0.0\% |  |  |
| 68 |  |  | 1 | 0.0\% |  |  |
| 70 |  |  | 3 | 0.0\% |  |  |
| 72 |  |  | 3 | 0.0\% |  |  |
| 74 |  |  | 1 | 0.0\% |  |  |
| 77 |  |  | 1 | 0.0\% |  |  |
| 78 |  |  | 2 | 0.0\% |  |  |
| 80 |  |  | 4 | 0.0\% |  |  |
| 99 | Missing |  | 59 | 0.5\% |  |  |
| Sysmiss |  |  | 24980 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CL5: Activities required carrying heavy loads |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9$ ] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10767/-] [Invalid=24980/-] |  |  |  |  |
| Literal question |  | Does the activity/Do these activities require carrying heavy loads? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| $1 \quad$ Y | Yes |  | 3766 |  | 35.0\% |  |
| 2 No | No |  | 6990 |  |  | 64.9\% |
| $9$ | Missing |  | 11 | 0.1\% |  |  |
| Sysmiss |  |  | 24980 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CL6: Activities required working with dangerous tools or heavy machinery |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range $=1-9$ ] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10767 /-] [Invalid=24980 /-] |  |  |  |  |
| Literal question |  | Does the activity/Do these activities require working with dangerous tools (knives etc.) or operating heavy machinery? |  |  |  |  |
| Value L | Label |  | Cases |  | Percentage |  |
| $1 \quad$ Y | Yes |  | 3205 |  | 29.8\% |  |
| 2 No |  |  | 7549 |  |  | 70.1\% |
| 9 M | Missing |  | 13 | 0.1\% |  |  |
| Sysmiss |  |  | 24980 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# CL7A: Description of work: exposed to dust, fumes, or gas |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format }=\text { numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=10767 /-] [Invalid=24980/-] |  |  |  |  |
| Pre-question |  | How would you describe the work environment of (name)? |  |  |  |  |
| Literal question |  | Is (name) exposed to dust, fumes or gas? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 Y |  |  | 3476 |  | 32.3\% |  |




File : HOUSEHOLD CHARACTERISTICS




| File : HOUSEHOLD CHARACTERISTICS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# CL10G: Household chores: other |  |  |  |  |  |  |
| Pre-question |  | Since last (day of the week), did (name) do any of the following for this household? |  |  |  |  |
| Literal question |  | Other household tasks? |  |  |  |  |
| Post-question |  | Check CL10, A to G <br> There is at least one 'Yes' Continue with CL12 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 8095 |  |  | 46.0\% |
| 2 | No |  | 9471 |  |  | 53.8\% |
| 9 | Missing |  | 25 | 0.1\% |  |  |
| Sysmiss |  |  | 18156 |  |  |  |


| \# CL12: Number of hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=15358 /-] [Invalid=20389 /-] |  |  |
| Pre-question |  | Since last (day of the week), about how many hours did (name) engage in this activity/these activities, in total? |  |  |
| Literal question |  | Number of hours |  |  |
| Interviewer's instructions |  | If less than one hour, record " 00 " |  |  |
| Value | Label |  | Cases | Percentage |
| 0 | Less than one hour |  | 2925 | 19.0\% |
| 1 |  |  | 2437 | 15.9\% |
| 2 |  |  | 1735 | 11.3\% |
| 3 |  |  | 1463 | 9.5\% |
| 4 |  |  | 1134 | 7.4\% |
| 5 |  |  | 1028 | 6.7\% |
| 6 |  |  | 723 | 4.7\% |
| 7 |  |  | 483 | 3.1\% |
| 8 |  |  | 500 | 3.3\% |
| 9 |  |  | 211 | 1.4\% |
| 10 |  |  | 578 | 3.8\% |
| 11 |  |  | 55 | \| $0.4 \%$ |
| 12 |  |  | 328 | 2.1\% |
| 13 |  |  | 59 | \| $0.4 \%$ |
| 14 |  |  | 213 | 1.4\% |
| 15 |  |  | 210 | 1.4\% |
| 16 |  |  | 79 | - $0.5 \%$ |
| 17 |  |  | 25 | 0.2\% |
| 18 |  |  | 76 | - $0.5 \%$ |
| 19 |  |  | 21 | 0.1\% |
| 20 |  |  | 223 | 1.5\% |
| 21 |  |  | 66 | 0.4\% |
| 22 |  |  | 42 | \| $0.3 \%$ |
| 23 |  |  | 28 | 0.2\% |
| 24 |  |  | 66 | 0.4\% |
| 25 |  |  | 57 | - $0.4 \%$ |
| 26 |  |  | 20 | 0.1\% |
| 27 |  |  | 15 | 0.1\% |
| 28 |  |  | 49 | \|0.3\% |
| 29 |  |  | 12 | 0.1\% |
| 30 |  |  | 135 | $\square 0.9 \%$ |
| 31 |  |  | 6 | 0.0\% |
| 32 |  |  | 15 | 0.1\% |
| 33 |  |  | 6 | 0.0\% |
| 34 |  |  | 7 | 0.0\% |
| 35 |  |  | 50 | \| $0.3 \%$ |
| 36 |  |  | 27 | 0.2\% |
| 37 |  |  | 7 | 0.0\% |
| 38 |  |  | 11 | 0.1\% |





## \# CD3I: Hit or slapped child on the face, head or ears


\# CD3K: Beat child up as hard as one could

| Information |  | [Type $=$ discrete] [Format=$=$ numeric $][$ Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=21582/-] [Invalid=14165/-] |  |  |  |  |
| Pre-question |  | Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if you or anyone else in your household has used this method with (name) in the past month. |  |  |  |  |
| Literal question |  | Beat child up as hard as one could |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 2961 | 13.7\% |  |  |
| 2 | No |  | 18602 |  |  | 86.2\% |
| 9 | Missing |  | 19 | 0.1\% |  |  |
| Sysmiss |  |  | 14165 |  |  |  |

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.
\# CD4: Child needs to be physically punished to be brought up properly


## \# HC1A: Religion of household head



## \# HC1B: Mother tongue of household head

| Information | [Type= discrete] [Format=numeric] [Range= 1-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=33901/-] [Invalid=1846/-] |
| Literal question | What is the mother tongue/native language of the head of this household? |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 1 | Adra/Adarawa | 60 | 0.2\% |
| 2 | Adun | 15 | 0.0\% |
| 3 | Afcabeya | 7 | 0.0\% |
| 4 | Afemai | 21 | 0.1\% |
| 5 | Afizire | 7 | 0.0\% |
| 6 | Afo | 17 | 0.1\% |
| 7 | Agatu | 57 | 0.2\% |
| 8 | Agazawa | 15 | 0.0\% |
| 9 | Agbassa | 3 | 0.0\% |
| 10 | Agbor | 32 | 0.1\% |
| 11 | Ahu | 1 | 0.0\% |
| 12 | Ajowa | 9 | 0.0\% |
| 13 | Akpa | 6 | 0.0\% |
| 14 | Akwai | 7 | 0.0\% |
| 15 | Akye | 5 | 0.0\% |
| 16 | Alago | 91 | 0.3\% |
| 17 | Amamong | 7 | 0.0\% |
| 18 | Amo | 13 | 0.0\% |
| 19 | Ana | 10 | 0.0\% |
| 20 | Anaguta | 12 | 0.0\% |
| 21 | Andoni) | 26 | 0.1\% |
| 22 | Angas) | 91 | 0.3\% |
| 23 | Ankwai | 1 | 0.0\% |
| 24 | Annang | 247 | 0.7\% |
| 25 | Antocha | 5 | 0.0\% |
| 26 | Arab | 93 | 0.3\% |
| 27 | Arabo | 3 | 0.0\% |
| 28 | Arbar | 7 | 0.0\% |
| 29 | Arugu | 0 |  |
| - 404 - |  |  |  |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 30 | Aten/Atam) | 1 | 0.0\% |
| 31 | Attakar | 15 | 0.0\% |
| 32 | Auchi | 36 | 0.1\% |
| 33 | Aulliminden | 1 | 0.0\% |
| 34 | Awo | 4 | 0.0\% |
| 35 | Ayetoro Gbede | 6 | 0.0\% |
| 36 | Badakare/Dakarkari | 58 | 0.2\% |
| 37 | Badarare | 11 | 0.0\% |
| 38 | Bade/Badawe | 42 | 0.1\% |
| 39 | Bafeke | 3 | 0.0\% |
| 40 | Bagathiya | 1 | 0.0\% |
| 41 | Bageri | 14 | 0.0\% |
| 42 | Baggara | 20 | 0.1\% |
| 43 | Bagunge/Badagire | 7 | 0.0\% |
| 44 | Bahnake | 2 | 0.0\% |
| 45 | Baji/Biji | 10 | 0.0\% |
| 46 | Bajju | 39 | 0.1\% |
| 47 | Bakabe | 3 | 0.0\% |
| 48 | Bakenga | 2 | 0.0\% |
| 49 | Bambaro | 3 | 0.0\% |
| 50 | Bambuka | 1 | 0.0\% |
| 51 | Bandawa | 6 | 0.0\% |
| 52 | Banguji | 2 | 0.0\% |
| 53 | Bankalawa | 4 | 0.0\% |
| 54 | Barabaci | 63 | 0.2\% |
| 55 | Barawa | 22 | 0.1\% |
| 56 | Bargawa | 3 | 0.0\% |
| 57 | Baruba/Baruntin | 62 | 0.2\% |
| 58 | Basange | 7 | 0.0\% |
| 59 | Bachama | 16 | 0.0\% |
| 60 | Bassa | 135 | 0.4\% |
| 61 | Batala | 10 | 0.0\% |
| 62 | Batunu | 3 | 0.0\% |
| 63 | Bchama | 10 | 0.0\% |
| 64 | Bekworas | 18 | 0.1\% |
| 65 | Berom | 122 | 0.4\% |
| 66 | Beteer | 8 | 0.0\% |
| 67 | Bile | 9 | 0.0\% |
| 68 | Bini/Edo | 336 | 1.0\% |
| 69 | Bobari | 5 | 0.0\% |
| 70 | Bogom | 30 | 0.1\% |
| 71 | Boiyawa/Bozaya | 8 | 0.0\% |
| 72 | Bolawa/Bolewa | 37 | 0.1\% |
| 73 | Buduma | 0 |  |
| 74 | Buh | 0 |  |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 75 | Buko | 1 | 0.0\% |
| 76 | Bura/Babur | 164 | 0.5\% |
| 77 | Burmanch | 6 | 0.0\% |
| 78 | Buzu | 8 | 0.0\% |
| 79 | Byazhi | 3 | 0.0\% |
| 80 | Calabar | 23 | 0.1\% |
| 81 | Chakeem | 0 |  |
| 82 | Chala | 23 | 0.1\% |
| 83 | Cham | 8 | 0.0\% |
| 84 | Chamba | 62 | 0.2\% |
| 85 | Chiba | 0 |  |
| 86 | Chibok | 8 | 0.0\% |
| 87 | Chip | 6 | 0.0\% |
| 88 | Dadiya | 21 | 0.1\% |
| 89 | Dakka/Doka | 11 | 0.0\% |
| 90 | Dangula | 3 | 0.0\% |
| 91 | Dara | 2 | 0.0\% |
| 92 | Daurawa/Dagarawa ) | 37 | 0.1\% |
| 93 | Defaka | 5 | 0.0\% |
| 94 | Degima | 4 | 0.0\% |
| 95 | Delta Ibo | 58 | 0.2\% |
| 96 | Dibba | 2 | 0.0\% |
| 97 | Dibo | 5 | 0.0\% |
| 98 | Diguza | 2 | 0.0\% |
| 99 | Djerma | 1 | 0.0\% |
| 100 | Dmoko | 0 |  |
| 101 | Dolchi | 0 |  |
| 102 | Dukawa | 24 | 0.1\% |
| 103 | Dumak | 42 | 0.1\% |
| 104 | Ebira/Igbira | 328 | 1.0\% |
| 105 | Ebu | 3 | 0.0\% |
| 106 | Efik | 180 | 0.5\% |
| 107 | Egba | 153 | 0.5\% |
| 108 | Egbado | 63 | 0.2\% |
| 109 | Egbema | 5 | 0.0\% |
| 110 | Eggon | 208 | 0.6\% |
| 111 | Egi | 5 | 0.0\% |
| 112 | Egun | 59 | 0.2\% |
| 113 | Eket | 36 | 0.1\% |
| 114 | Ekoi | 51 | 0.2\% |
| 115 | Ekpeye/Afisa/Epie | 91 | 0.3\% |
| 116 | Ekulu | 7 | 0.0\% |
| 117 | Eleme | 18 | 0.1\% |
| 118 | Emu | 2 | 0.0\% |
| 119 | Esan | 215 | 0.6\% |


| \# HC1B: Mother tongue of household head |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 120 | Etina | 3 | 0.0\% |  |
| 121 | Etsako | 94 | 0.3\% |  |
| 122 | Etulo | 5 | 0.0\% |  |
| 123 | Ezza | 33 | 0.1\% |  |
| 124 | Fanso | 0 |  |  |
| 125 | Femawa | 4 | 0.0\% |  |
| 126 | Fer | 82 | 0.2\% |  |
| 127 | Filiya/Fali | 21 | 0.1\% |  |
| 128 | Fon | 5 | 0.0\% |  |
| 129 | Foroon | 0 |  |  |
| 130 | French | 24 | 0.1\% |  |
| 131 | Fulani | 1885 | 5.6\% |  |
| 132 | Fulfulde | 169 | - $0.5 \%$ |  |
| 133 | Gaanda | 26 | 0.1\% |  |
| 134 | Gamaku | 3 | 0.0\% |  |
| 135 | Gamaru | 0 |  |  |
| 136 | Gamuni | 12 | 0.0\% |  |
| 137 | Gana Gana | 17 | 0.1\% |  |
| 138 | Ganawuri | 51 | 0.2\% |  |
| 139 | Gasawa | 5 | 0.0\% |  |
| 140 | Gbaju/Gbagi | 181 | -0.5\% |  |
| 141 | Gede/Gude/Gai | 67 | 0.2\% |  |
| 142 | Gerawa | 8 | 0.0\% |  |
| 143 | Gizi Yobe | 4 | 0.0\% |  |
| 144 | Gizmawa | 15 | 0.0\% |  |
| 145 | Glauda | 0 |  |  |
| 146 | Gmenchi | 0 |  |  |
| 147 | Gobiri/Gobirawa/Bogobiri | 22 | 0.1\% |  |
| 148 | Gomo/Gamoyaya | 16 | 0.0\% |  |
| 149 | Guemai | 2 | 0.0\% |  |
| 150 | Gujjurawa | 3 | 0.0\% |  |
| 151 | Gumbarawa | 4 | 0.0\% |  |
| 152 | Gunganchi | 24 | 0.1\% |  |
| 153 | Gwandara | 30 | 0.1\% |  |
| 154 | Gwantu | 2 | 0.0\% |  |
| 155 | Gwari | 272 | 0.8\% |  |
| 156 | Gwoza | 6 | 0.0\% |  |
| 157 | Guruma | 3 | 0.0\% |  |
| 158 | Gusu | 9 | 0.0\% |  |
| 159 | Hadejawa | 4 | 0.0\% |  |
| 160 | Hanbagda | 1 | 0.0\% |  |
| 161 | Hankwe | 82 | 0.2\% |  |
| 162 | Hausa | 6683 |  | 19.7\% |
| 163 | Higgi ? | 102 | \| $0.3 \%$ |  |
| 164 | Honna | 2 | 0.0\% |  |


| \# HC1B: Mother tongue of household head |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  |  |
| 165 | Ibariba | 10 | 0.0\% |  |
| 166 | Ibibio | 648 | 1.9\% |  |
| 167 | Ichen | 22 | 0.1\% |  |
| 168 | Idanre | 28 | 0.1\% |  |
| 169 | Idoma | 232 | 0.7\% |  |
| 170 | Igala | 439 | 1.3\% |  |
| 171 | Igbanko | 11 | 0.0\% |  |
| 172 | Igbo/Ibo | 5364 |  | 15.8\% |
| 173 | Igede | 119 | 0.4\% |  |
| 174 | Ijaw/Izon | 859 | 2.5\% |  |
| 175 | Ijede | 21 | 0.1\% |  |
| 176 | Ijeme | 5 | 0.0\% |  |
| 177 | Ika | 75 | 0.2\% |  |
| 178 | Ikajo | 9 | 0.0\% |  |
| 179 | Ikara | 6 | 0.0\% |  |
| 180 | Ikpeshi | 1 | 0.0\% |  |
| 181 | Ikpide | 0 |  |  |
| 182 | Ikpoma | 58 | 0.2\% |  |
| 183 | Ikulu | 4 | 0.0\% |  |
| 184 | Ikwere | 100 | \| $0.3 \%$ |  |
| 185 | Ilaje | 120 | 0.4\% |  |
| 186 | Irigwe | 16 | 0.0\% |  |
| 187 | Ishan | 22 | 0.1\% |  |
| 188 | Isoko | 177 | 0.5\% |  |
| 189 | Itsekiri | 63 | 0.2\% |  |
| 190 | Iyala | 2 | 0.0\% |  |
| 191 | Jaba | 86 | 0.3\% |  |
| 192 | Jajiri | 7 | 0.0\% |  |
| 193 | Jakatoe | 1 | 0.0\% |  |
| 194 | Jaku | 11 | 0.0\% |  |
| 195 | Jara | 1 | 0.0\% |  |
| 196 | Jarawa | 58 | 0.2\% |  |
| 197 | Jere | 1 | 0.0\% |  |
| 198 | Jibawa | 6 | 0.0\% |  |
| 199 | Jibu | 6 | 0.0\% |  |
| 200 | Jipal | 0 |  |  |
| 201 | Jonjo | 39 | 0.1\% |  |
| 202 | Jukun | 81 | 0.2\% |  |
| 203 | Kabawa | 6 | 0.0\% |  |
| 204 | Kabba/Okun | 22 | 0.1\% |  |
| 205 | Kadara | 35 | 0.1\% |  |
| 206 | Kagoma | 13 | 0.0\% |  |
| 207 | Kagoro | 21 | 0.1\% |  |
| 208 | Kaje | 7 | 0.0\% |  |
| 209 | Kaka | 10 | 0.0\% |  |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 210 | Kakanda | 20 | 0.1\% |
| 211 | Kalabari | 77 | 0.2\% |
| 212 | Kamantam | 1 | 0.0\% |
| 213 | Kambari | 113 | 0.3\% |
| 214 | Kambu/Kangu | 3 | 0.0\% |
| 215 | Kamo | 3 | 0.0\% |
| 216 | Kamuku | 35 | 0.1\% |
| 217 | Kanakuru | 1 | 0.0\% |
| 218 | Kanawa | 13 | 0.0\% |
| 219 | Kaninko | 3 | 0.0\% |
| 220 | Kantanawa | 17 | 0.1\% |
| 221 | Kanum | 5 | 0.0\% |
| 222 | Kanuri/Beriberi | 364 | 1.1\% |
| 223 | Kapsiki | 2 | 0.0\% |
| 224 | Karekare | 104 | 0.3\% |
| 225 | Karimjo | 0 |  |
| 226 | Kataf/Atyap | 24 | 0.1\% |
| 227 | Kento | 0 |  |
| 228 | Kibaku | 3 | 0.0\% |
| 229 | Kilba | 32 | 0.1\% |
| 230 | Kirdi | 1 | 0.0\% |
| 231 | Kodki | 2 | 0.0\% |
| 232 | Kofyar | 0 |  |
| 233 | Koma | 17 | 0.1\% |
| 234 | Kona | 2 | 0.0\% |
| 235 | Koro( | 75 | 0.2\% |
| 236 | Koto | 5 | 0.0\% |
| 237 | Kubasawa | 1 | 0.0\% |
| 238 | Kuenuem | 1 | 0.0\% |
| 239 | Kulere | 3 | 0.0\% |
| 240 | Kumbo | 1 | 0.0\% |
| 241 | Kunkawa/Kawa | 1 | 0.0\% |
| 242 | Kurama | 13 | 0.0\% |
| 243 | Kuteb | 72 | 0.2\% |
| 244 | Kuturm | 1 | 0.0\% |
| 245 | Kwa | 1 | 0.0\% |
| 246 | Kwale/Ukwuani | 35 | 0.1\% |
| 247 | Kwalla | 17 | 0.1\% |
| 248 | Kwanzo | 1 | 0.0\% |
| 249 | Lagelu | 1 | 0.0\% |
| 250 | Lala | 4 | 0.0\% |
| 251 | Lantang | 2 | 0.0\% |
| 252 | Laru | 11 | 0.0\% |
| 253 | Lemoro | 1 | 0.0\% |
| 254 | Lisa | 1 | 0.0\% |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 255 | Loh | 6 | 0.0\% |
| 256 | Lunguda | 50 | 0.1\% |
| 257 | Maba/Mbadowa | 0 |  |
| 258 | Mada | 60 | 0.2\% |
| 259 | Mafa/Maka/Maga | 1 | 0.0\% |
| 260 | Mambila | 53 | 0.2\% |
| 261 | Mandara | 5 | 0.0\% |
| 262 | Manga | 120 | 0.4\% |
| 263 | Mangus/Manju | 14 | 0.0\% |
| 264 | Marghi/mangi | 30 | 0.1\% |
| 265 | Marwa | 3 | 0.0\% |
| 266 | Mbwa | 10 | 0.0\% |
| 267 | Migili | 15 | 0.0\% |
| 268 | Mingo | 2 | 0.0\% |
| 269 | Mirnang | 24 | 0.1\% |
| 270 | Miship | 0 |  |
| 271 | Montor | 18 | 0.1\% |
| 272 | Moroa | 0 |  |
| 273 | Mtchiga/Michika | 8 | 0.0\% |
| 274 | Mubula | 11 | 0.0\% |
| 275 | Mumuye | 159 | 0.5\% |
| 276 | Munga | 4 | 0.0\% |
| 277 | Mungaduso | 0 |  |
| 278 | Mupung | 13 | 0.0\% |
| 279 | Muryan | 2 | 0.0\% |
| 280 | Mushere | 12 | 0.0\% |
| 281 | Mwagavol | 124 | 0.4\% |
| 282 | Naiawum | 4 | 0.0\% |
| 283 | Nakere | 1 | 0.0\% |
| 284 | Namoen | 0 |  |
| 285 | Ndokwa | 0 |  |
| 286 | Ndola | 5 | 0.0\% |
| 287 | Nezou | 1 | 0.0\% |
| 288 | Ngamo | 2 | 0.0\% |
| 289 | Ngezim | 4 | 0.0\% |
| 290 | Ngoshe | 2 | 0.0\% |
| 291 | Njanyi | 9 | 0.0\% |
| 292 | Nili | 0 |  |
| 293 | Ningi | 2 | 0.0\% |
| 294 | Ninnma | 0 |  |
| 295 | Ninzom | 13 | 0.0\% |
| 296 | Nkoroo | 6 | 0.0\% |
| 297 | Nnebe | 8 | 0.0\% |
| 298 | Numana | 3 | 0.0\% |
| 299 | Numuro | 0 |  |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 300 | Nungu | 3 | 0.0\% |
| 301 | Nunku | 111 | 0.3\% |
| 302 | Nupe | 402 | 1.2\% |
| 303 | Nyangdang | 6 | 0.0\% |
| 304 | Obolo | 24 | 0.1\% |
| 305 | Obubua | 4 | 0.0\% |
| 306 | Odu | 2 | 0.0\% |
| 307 | Offa | 72 | 0.2\% |
| 308 | Ogba | 76 | 0.2\% |
| 309 | Ogbo | 3 | 0.0\% |
| 310 | Ogoja | 56 | 0.2\% |
| 311 | Ogoni | 140 | - $0.4 \%$ |
| 312 | Ogugu | 0 |  |
| 313 | Ohari | 4 | 0.0\% |
| 314 | Okirika | 35 | 0.1\% |
| 315 | Okobo | 17 | 0.1\% |
| 316 | Okori/Ogori | 13 | 0.0\% |
| 317 | Omele | 1 | 0.0\% |
| 318 | Ora | 18 | 0.1\% |
| 319 | Oron | 81 | 0.2\% |
| 320 | Otuwo | 8 | 0.0\% |
| 321 | Owan | 24 | 0.1\% |
| 322 | Owo | 38 | 0.1\% |
| 323 | Pa"awa | 0 |  |
| 324 | Paburi | 0 |  |
| 325 | Paibun | 1 | 0.0\% |
| 326 | Panya | 3 | 0.0\% |
| 327 | Pasama | 1 | 0.0\% |
| 328 | Pegan | 0 |  |
| 329 | Pero | 10 | 0.0\% |
| 330 | Piya | 2 | 0.0\% |
| 331 | Pyem | 4 | 0.0\% |
| 332 | Pura Pura | 1 | 0.0\% |
| 333 | Rindre | 7 | 0.0\% |
| 334 | Rukuba | 20 | 0.1\% |
| 335 | Rulere | 0 |  |
| 336 | Rundawa | 1 | 0.0\% |
| 337 | Sanga | 4 | 0.0\% |
| 338 | Sayawa/Siyawa | 60 | 0.2\% |
| 339 | Sekere( | 2 | 0.0\% |
| 340 | Sharawa | 0 |  |
| 341 | Shomo | 1 | 0.0\% |
| 342 | Shuwa | 21 | 0.1\% |
| 343 | Somunka | 1 | 0.0\% |
| 344 | Sullubawa | 2 | 0.0\% |


| \# HC1B: Mother tongue of household head |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 345 | Sura | 2 | 0.0\% |
| 346 | Taira | 2 | 0.0\% |
| 347 | Tangale | 101 | 0.3\% |
| 348 | Tarok | 134 | - $0.4 \%$ |
| 349 | Tera | 21 | 0.1\% |
| 350 | Teskwa | 0 |  |
| 351 | Tiguni | 81 | 0.2\% |
| 352 | Tiv | 764 | 2.3\% |
| 353 | Tiyari | 7 | 0.0\% |
| 354 | Toff | 2 | 0.0\% |
| 355 | Tula | 32 | 0.1\% |
| 356 | Ubaija | 2 | 0.0\% |
| 357 | Ugbia | 1 | 0.0\% |
| 358 | Ugeb | 23 | 0.1\% |
| 359 | Uhionigbe | 1 | 0.0\% |
| 360 | Ukale | 4 | 0.0\% |
| 361 | Ukwuani | 54 | 0.2\% |
| 362 | Urhobo | 414 | 1.2\% |
| 363 | Uru | 1 | 0.0\% |
| 364 | Uyo | 9 | 0.0\% |
| 365 | Uzaurue | 2 | 0.0\% |
| 366 | Uzeba | 4 | 0.0\% |
| 367 | Verre/Kila | 3 | 0.0\% |
| 368 | Waja | 65 | 0.2\% |
| 369 | Waka | 0 |  |
| 370 | Wanu | 5 | 0.0\% |
| 371 | Wari | 5 | 0.0\% |
| 372 | Warjawa | 48 | 0.1\% |
| 373 | Wodaabe | 1 | 0.0\% |
| 374 | Wurkum | 54 | 0.2\% |
| 375 | Yakurr | 34 | 0.1\% |
| 376 | Yandang | 21 | 0.1\% |
| 377 | Yarimawa | 0 |  |
| 378 | Yendre | 5 | 0.0\% |
| 379 | Yeskwa | 8 | 0.0\% |
| 380 | Yonubi | 21 | 0.1\% |
| 381 | Yoruba | 4288 | 12.6\% |
| 382 | Yungur | 105 | 0.3\% |
| 383 | Zabarmawa | 43 | 0.1\% |
| 384 | Zalidva | 1 | 0.0\% |
| 385 | Zuru | 30 | 0.1\% |
| 996 | Other language | 1441 | 4.3\% |
| 999 | Missing | 71 | 0.2\% |
| Sysmiss |  | 1846 |  |
| 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. |  |  |  |



| \# HC4: Main material of roof |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 22 | Palm / Bamboo |  | 542 | 1.6\% |  |
| 23 | Wood planks |  | 283 | 0.8\% |  |
| 24 | Cardboard / Plastic sheeting |  | 191 | 0.6\% |  |
| 31 | Metal / Tin / Zinc / Iron sheets |  | 26581 |  | 78.4\% |
| 32 | Wood |  | 346 | 1.0\% |  |
| 33 | Calamine / Cement fibre |  | 468 | 1.4\% |  |
| 34 | Ceramic tiles |  | 95 | 0.3\% |  |
| 35 | Cement |  | 539 | 1.6\% |  |
| 36 | Roofing shingles |  | 268 | 0.8\% |  |
| 96 | Other |  | 171 | 0.5\% |  |
| 99 | Missing |  | 3 | 0.0\% |  |
| Sysmiss |  |  | 1846 |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of intere |  |  |  |  |  |
| \# HC5: Main material of exterior wall |  |  |  |  |  |
| Information |  | [Type $=$ discrete $]$ [Format=numeric] [Range= 11-99] [Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=33901/-] [Invalid=1846 /-] |  |  |  |
| Literal question |  | Main material of the exterior walls |  |  |  |
| Interviewer's instructions |  | Record observation. |  |  |  |
| Value | Label |  | Cases |  |  |
| 11 | No walls |  | 586 | 1.7\% |  |
| 12 | Cane / Palm / Trunks / Thatch |  | 971 | 2.9\% |  |
| 13 | Dirt / Earth |  | 3265 | 9.6\% |  |
| 21 | Bamboo with mud |  | 1448 | 4.3\% |  |
| 22 | Stone with mud |  | 2249 | 6.6\% |  |
| 23 | Uncovered adobe/Mud brick |  | 2903 | 8.6\% |  |
| 24 | Plywood |  | 88 | 0.3\% |  |
| 25 | Cardboard |  | 28 | 0.1\% |  |
| 26 | Reused wood |  | 41 | 0.1\% |  |
| 31 | Cement |  | 16019 |  | 47.3\% |
| 32 | Stone with lime / cement |  | 337 | 1.0\% |  |
| 33 | Bricks |  | 488 | 1.4\% |  |
| 34 | Cement blocks |  | 4179 | 12.3\% |  |
| 35 | Covered adobe |  | 883 | 2.6\% |  |
| 36 | Wood planks / shingles |  | 265 | 0.8\% |  |
| 96 | Other |  | 141 | 0.4\% |  |
| 99 | Missing |  | 10 | 0.0\% |  |
| Sysmiss |  |  | 1846 |  |  |
| 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. |  |  |  |  |  |
| \# HC6: Type of fuel using for cooking |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-99] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=33901 /-] [Invalid=1846/-] |  |  |  |
| Literal question |  | What type of fuel does your household mainly use for cooking? |  |  |  |
| Post-question |  | If 01 Go to HC 8 If 02 Go to HC 8 |  |  |  |

## \# HC6: Type of fuel using for cooking

|  | If 04 Go to HC 8 If 05 Go to HC 8 <br> If 95 Go to HC 8 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 1 | Electricity | 441 | 1.3\% |  |
| 2 | Liquefied Petroleum Gas (LPG)?? / cylinder | 1808 | 5.3\% |  |
| 4 | Biogas | 488 | 1.4\% |  |
| 5 | Kerosene | 6262 | 18.5\% |  |
| 6 | Coal / Lignite | 108 | 0.3\% |  |
| 7 | Charcoal | 1300 | 3.8\% |  |
| 8 | Wood | 21946 |  | 64.7\% |
| 9 | Straw / Shrubs / Grass | 616 | 1.8\% |  |
| 10 | Animal dung | 32 | 0.1\% |  |
| 11 | Agricultural crop residue | 562 | 1.7\% |  |
| 95 | No food cooked in household | 274 | 0.8\% |  |
| 96 | Other | 40 | 0.1\% |  |
| 99 | Missing | 24 | 0.1\% |  |
| Sysmiss |  | 1846 |  |  |

## \# HC7: Cooking location



## \# HC8A: Electricity

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=33901/-] [Invalid=1846/-] |  |  |  |  |
| Pre-question |  | Does your household have: |  |  |  |  |
| Literal question |  | Electricity? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 17855 |  |  | 52.7\% |
| 2 | No |  | 16038 |  |  | 47.3\% |
| 9 | Missing |  | 8 | 0.0\% |  |  |







## \# HC9E: Animal-drawn cart



## \# HC9F: Car / truck



## \# HC9G: Boat with motor



## \# HC9H: Tricycle (Keke Napep)

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=33901/-] [Invalid=1846/-] |  |  |  |  |
| Pre-question |  | Does any member of your household own: |  |  |  |  |
| Literal question |  | A tricycle (Keke Napep) |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 479 | 1.4\% |  |  |
| 2 | No |  | 33372 |  |  | 98.4\% |
| 9 | Missing |  | 50 | 0.1\% |  |  |
| Sysmiss |  |  | 1846 |  |  |  |
| 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. |  |  |  |  |  |  |



## \# HC12: Number of agricultural land members of household owns

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 13 |  | 53 | 0.2\% |
| 14 |  | 28 | 0.1\% |
| 15 |  | 300 | 1.4\% |
| 16 |  | 30 | 0.1\% |
| 17 |  | 12 | 0.1\% |
| 18 |  | 24 | 0.1\% |
| 19 |  | 10 | 0.0\% |
| 20 |  | 383 | 1.7\% |
| 21 |  | 9 | 0.0\% |
| 22 |  | 8 | 0.0\% |
| 23 |  | 12 | 0.1\% |
| 24 |  | 11 | 0.0\% |
| 25 |  | 60 | 0.3\% |
| 26 |  | 5 | 0.0\% |
| 27 |  | 2 | 0.0\% |
| 28 |  | 5 | 0.0\% |
| 29 |  | 3 | 0.0\% |
| 30 |  | 112 | 0.5\% |
| 31 |  | 3 | 0.0\% |
| 32 |  | 2 | 0.0\% |
| 33 |  | 3 | 0.0\% |
| 34 |  | 1 | 0.0\% |
| 35 |  | 7 | 0.0\% |
| 36 |  | 2 | 0.0\% |
| 37 |  | 1 | 0.0\% |
| 40 |  | 51 | 0.2\% |
| 41 |  | 3 | 0.0\% |
| 42 |  | 2 | 0.0\% |
| 44 |  | 2 | 0.0\% |
| 45 |  | 6 | 0.0\% |
| 48 |  | 1 | 0.0\% |
| 49 |  | 1 | 0.0\% |
| 50 |  | 108 | 0.5\% |
| 52 |  | 1 | 0.0\% |
| 53 |  | 1 | 0.0\% |
| 55 |  | 3 | 0.0\% |
| 57 |  | 1 | 0.0\% |
| 58 |  | 2 | 0.0\% |
| 59 |  | 1 | 0.0\% |
| 60 |  | 30 | 0.1\% |
| 66 |  | 1 | 0.0\% |
| 70 |  | 8 | 0.0\% |
| 75 |  | 2 | 0.0\% |
| 77 |  | 2 | 0.0\% |
| 78 |  | 1 | 0.0\% |


| \# HC12: Number of agricultural land members of household owns |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 79 |  | 1 | 0.0\% |
| 80 |  | 13 | 0.1\% |
| 82 |  | 1 | 0.0\% |
| 89 |  | 1 | 0.0\% |
| 90 |  | 11 | 0.0\% |
| 92 |  | 1 | 0.0\% |
| 93 |  | 1 | 0.0\% |
| 94 |  | 5 | 0.0\% |
| 95 | More than 95 | 564 | 2.6\% |
| 98 | DK | 1511 | 6.8\% |
| 99 | Missing | 20 | 0.1\% |
| Sysmiss |  | 13676 |  |

\# HC12A: Unit of the agricultural land

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=22071/-] [Invalid=13676/-] |  |  |  |  |
| Literal question |  | Unit of the agricultural land |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Plots |  | 9984 |  |  | 45.2\% |
| 2 | Acres |  | 6599 |  | 29.9\% |  |
| 3 | Hectares |  | 4294 |  | 19.5\% |  |
| 8 | DK |  | 1177 | 5.3\% |  |  |
| 9 | Missing |  | 17 | 0.1\% |  |  |
| Sysmiss |  |  | 13676 |  |  |  |

## \# HC13: Household own any animals

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=33901/-] [Invalid=1846/-] |  |  |  |  |
| Literal question |  | Does this household own any livestock, herds, other farm animals, or poultry? |  |  |  |  |
| Post-question |  | If 2 Go to HC 15 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 16392 |  |  | 48.4\% |
| 2 | No |  | 17473 |  |  | 51.5\% |
| 9 | Missing |  | 36 | 0.1\% |  |  |
| Sysmiss |  |  | 1846 |  |  |  |
| 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. |  |  |  |  |  |  |

\# HC14A: Cattle, milk cows, or bulls

| Information | [Type= discrete] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=16392 /-] [Invalid=19355 /-] |
| Pre-question | How many of the following animals does this household have? |
| Literal question | Cattle, milk cows, Oxen or bulls? |
| Interviewer's instructions | If none, record "00". If 95 or more, record "95". <br> If unknown, record "98". |


| Value | Label | Cases |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0 |  | 11582 |  | 70.7\% |
| 1 |  | 584 | 3.6\% |  |
| 2 |  | 1449 | 8.8\% |  |
| 3 |  | 517 | 3.2\% |  |
| 4 |  | 405 | 2.5\% |  |
| 5 |  | 251 | 1.5\% |  |
| 6 |  | 176 | 1.1\% |  |
| 7 |  | 117 | 0.7\% |  |
| 8 |  | 90 | 0.5\% |  |
| 9 |  | 53 | 0.3\% |  |
| 10 |  | 241 | 1.5\% |  |
| 11 |  | 21 | 0.1\% |  |
| 12 |  | 51 | 0.3\% |  |
| 13 |  | 18 | 0.1\% |  |
| 14 |  | 19 | 0.1\% |  |
| 15 |  | 93 | 0.6\% |  |
| 16 |  | 14 | 0.1\% |  |
| 17 |  | 5 | 0.0\% |  |
| 18 |  | 12 | 0.1\% |  |
| 19 |  | 5 | 0.0\% |  |
| 20 |  | 143 | 0.9\% |  |
| 21 |  | 8 | 0.0\% |  |
| 22 |  | 22 | 0.1\% |  |
| 23 |  | 11 | 0.1\% |  |
| 24 |  | 7 | 0.0\% |  |
| 25 |  | 45 | 0.3\% |  |

## \# HC14A: Cattle, milk cows, or bulls

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 26 |  | 8 | 0.0\% |
| 27 |  | 4 | 0.0\% |
| 28 |  | 5 | 0.0\% |
| 29 |  | 1 | 0.0\% |
| 30 |  | 67 | 0.4\% |
| 32 |  | 2 | 0.0\% |
| 33 |  | 5 | 0.0\% |
| 34 |  | 6 | 0.0\% |
| 35 |  | 10 | 0.1\% |
| 36 |  | 1 | 0.0\% |
| 37 |  | 1 | 0.0\% |
| 38 |  | 2 | 0.0\% |
| 39 |  | 2 | 0.0\% |
| 40 |  | 22 | 0.1\% |
| 42 |  | 1 | 0.0\% |
| 43 |  | 2 | 0.0\% |
| 44 |  | 1 | 0.0\% |
| 45 |  | 8 | 0.0\% |
| 47 |  | 1 | 0.0\% |
| 48 |  | 2 | 0.0\% |
| 50 |  | 34 | 0.2\% |
| 52 |  | 2 | 0.0\% |
| 55 |  | 1 | 0.0\% |
| 56 |  | 5 | 0.0\% |
| 59 |  | 2 | 0.0\% |
| 60 |  | 10 | 0.1\% |
| 62 |  | 3 | 0.0\% |
| 65 |  | 3 | 0.0\% |
| 66 |  | 1 | 0.0\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 1 | 0.0\% |
| 70 |  | 4 | 0.0\% |
| 75 |  | 1 | 0.0\% |
| 77 |  | 1 | 0.0\% |
| 79 |  | 1 | 0.0\% |
| 80 |  | 2 | 0.0\% |
| 85 |  | 2 | 0.0\% |
| 88 |  | 2 | 0.0\% |
| 89 |  | 1 | 0.0\% |
| 90 |  | 3 | 0.0\% |
| 95 | 95+ | 62 | 0.4\% |
| 98 | DK | 114 | 0.7\% |
| 99 | Missing | 46 | 0.3\% |
| Sysmiss |  | 19355 |  |

## \# HC14B: Horses, donkeys, or mules



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.

## \# HC14C: Goats

| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-99][$ Missing $=*$ ] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=16392 /-] [Invalid=19355/-] |  |  |
| Pre-question | How many of the following animals does this household have? |  |  |
| Literal question | Goats? |  |  |
| Interviewer's instructions | If none, record "00". If 95 or more, record " 95 ". <br> If unknown, record "98". |  |  |
| Value Label | Cases | Percentage |  |
| 0 | 5323 |  | 32.5\% |
| 1 | 1114 | 6.8\% |  |
| 2 | 1777 | 10.8\% |  |
| 3 | 1571 | 9.6\% |  |

## \# HC14C: Goats

| Value | Label | Cases |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 4 |  | 1341 |  |



| \# HC14D: Sheep |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 25 |  |  | 19 | 0.1\% |  |  |
| 26 |  |  | 3 | 0.0\% |  |  |
| 27 |  |  | 6 | 0.0\% |  |  |
| 28 |  |  | 4 | 0.0\% |  |  |
| 29 |  |  | 1 | 0.0\% |  |  |
| 30 |  |  | 44 | 0.3\% |  |  |
| 32 |  |  | 1 | 0.0\% |  |  |
| 34 |  |  | 5 | 0.0\% |  |  |
| 35 |  |  | 6 | 0.0\% |  |  |
| 36 |  |  | 1 | 0.0\% |  |  |
| 39 |  |  | 1 | 0.0\% |  |  |
| 40 |  |  | 15 | 0.1\% |  |  |
| 41 |  |  | 4 | 0.0\% |  |  |
| 42 |  |  | 1 | 0.0\% |  |  |
| 45 |  |  | 4 | 0.0\% |  |  |
| 49 |  |  | 1 | 0.0\% |  |  |
| 50 |  |  | 21 | 0.1\% |  |  |
| 51 |  |  | 1 | 0.0\% |  |  |
| 58 |  |  | 1 | 0.0\% |  |  |
| 60 |  |  | 7 | 0.0\% |  |  |
| 62 |  |  | 2 | 0.0\% |  |  |
| 65 |  |  | 2 | 0.0\% |  |  |
| 70 |  |  | 3 | 0.0\% |  |  |
| 74 |  |  | 1 | 0.0\% |  |  |
| 78 |  |  | 1 | 0.0\% |  |  |
| 80 |  |  | 3 | 0.0\% |  |  |
| 90 |  |  | 4 | 0.0\% |  |  |
| 91 |  |  | 1 | 0.0\% |  |  |
| 93 |  |  | 1 | 0.0\% |  |  |
| 94 |  |  | 1 | 0.0\% |  |  |
| 95 | 95+ |  | 31 | 0.2\% |  |  |
| 98 | DK |  | 25 | 0.2\% |  |  |
| $99$ | Missing |  | 29 | 0.2\% |  |  |
| Sysmiss |  |  | 19355 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HC14E: Chickens |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16392 /-] [Invalid=19355 /-] |  |  |  |  |
| Pre-question |  | How many of the following animals does this household have? |  |  |  |  |
| Literal question |  | Chicken? |  |  |  |  |
| Interviewer's instructions |  | If none, record " 00 ". If 95 or more, record " 95 ". <br> If unknown, record "98". |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 3245 |  |  | 19.8\% |

## \# HC14E: Chickens

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 1 |  | 603 | 3.7\% |
| 2 |  | 898 | 5.5\% |
| 3 |  | 826 | 5.0\% |
| 4 |  | 736 | 4.5\% |
| 5 |  | 1126 | 6.9\% |
| 6 |  | 709 | 4.3\% |
| 7 |  | 520 | 3.2\% |
| 8 |  | 524 | 3.2\% |
| 9 |  | 303 | 1.8\% |
| 10 |  | 1641 | 10.0\% |
| 11 |  | 141 | 0.9\% |
| 12 |  | 454 | 2.8\% |
| 13 |  | 172 | 1.0\% |
| 14 |  | 160 | 1.0\% |
| 15 |  | 669 | 4.1\% |
| 16 |  | 108 | 0.7\% |
| 17 |  | 77 | 0.5\% |
| 18 |  | 102 | 0.6\% |
| 19 |  | 42 | 0.3\% |
| 20 |  | 1115 | 6.8\% |
| 21 |  | 55 | 0.3\% |
| 22 |  | 59 | 0.4\% |
| 23 |  | 74 | 0.5\% |
| 24 |  | 61 | 0.4\% |
| 25 |  | 180 | 1.1\% |
| 26 |  | 38 | 0.2\% |
| 27 |  | 33 | 0.2\% |
| 28 |  | 33 | 0.2\% |
| 29 |  | 12 | 0.1\% |
| 30 |  | 500 | $3.1 \%$ |
| 31 |  | 5 | 0.0\% |
| 32 |  | 27 | 0.2\% |
| 33 |  | 12 | 0.1\% |
| 34 |  | 26 | 0.2\% |
| 35 |  | 48 | 0.3\% |
| 36 |  | 14 | 0.1\% |
| 37 |  | 7 | 0.0\% |
| 38 |  | 9 | 0.1\% |
| 39 |  | 5 | 0.0\% |
| 40 |  | 189 | 1.2\% |
| 41 |  | 2 | 0.0\% |
| 42 |  | 8 | 0.0\% |
| 43 |  | 8 | 0.0\% |
| 44 |  | 2 | 0.0\% |
| 45 |  | 30 | 0.2\% |


| \# HC14E: Chickens |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value Label |  | Cases | Percentage |  |
| 46 |  | 4 | 0.0\% |  |
| 47 |  | 3 | 0.0\% |  |
| 48 |  | 3 | 0.0\% |  |
| 50 |  | 265 | 1.6\% |  |
| 51 |  | 2 | 0.0\% |  |
| 52 |  | 3 | 0.0\% |  |
| 53 |  | 3 | 0.0\% |  |
| 54 |  | 6 | 0.0\% |  |
| 55 |  | 8 | 0.0\% |  |
| 56 |  | 3 | 0.0\% |  |
| 57 |  | 3 | 0.0\% |  |
| 58 |  | 5 | 0.0\% |  |
| 60 |  | 26 | 0.2\% |  |
| 61 |  | 1 | 0.0\% |  |
| 62 |  | 1 | 0.0\% |  |
| 63 |  | 1 | 0.0\% |  |
| 65 |  | 4 | 0.0\% |  |
| 67 |  | 2 | 0.0\% |  |
| 68 |  | 3 | 0.0\% |  |
| 70 |  | 18 | 0.1\% |  |
| 75 |  | 2 | 0.0\% |  |
| 78 |  | 4 | 0.0\% |  |
| 80 |  | 12 | 0.1\% |  |
| 85 |  | 5 | 0.0\% |  |
| 89 |  | 2 | 0.0\% |  |
| 90 |  | 5 | 0.0\% |  |
| 91 |  | 1 | 0.0\% |  |
| 94 |  | 1 | 0.0\% |  |
| 95 95+ |  | 218 | 1.3\% |  |
| 98 DK |  | 147 | 0.9\% |  |
| 99 Missing |  | 23 | 0.1\% |  |
| Sysmiss |  | 19355 |  |  |
| 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. |  |  |  |  |
| \# HC14F: Pigs |  |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 0-99] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=16392 /-] [Invalid=19355/-] |  |  |  |
| Pre-question | How many of the following animals does this household have? |  |  |  |
| Literal question | Pigs? |  |  |  |
| Interviewer's instructions | If none, record " 00 ". If 95 or more, record " 95 ". <br> If unknown, record "98". |  |  |  |
| Value Label | Label | Cases | Percentage |  |
| 0 |  | 15377 |  | 93.8\% |
| 1 |  | 197 | 1.2\% |  |
| 2 |  | 244 | 1.5\% |  |


| \# HC1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |
| 3 |  |  | 91 | 0.6\% |  |
| 4 |  |  | 74 | 0.5\% |  |
| 5 |  |  | 67 | 0.4\% |  |
| 6 |  |  | 38 | 0.2\% |  |
| 7 |  |  | 19 | 0.1\% |  |
| 8 |  |  | 29 | 0.2\% |  |
| 9 |  |  | 18 | 0.1\% |  |
| 10 |  |  | 44 | 0.3\% |  |
| 11 |  |  | 2 | 0.0\% |  |
| 12 |  |  | 12 | 0.1\% |  |
| 13 |  |  | 1 | 0.0\% |  |
| 14 |  |  | 4 | 0.0\% |  |
| 15 |  |  | 9 | 0.1\% |  |
| 16 |  |  | 3 | 0.0\% |  |
| 17 |  |  | 1 | 0.0\% |  |
| 18 |  |  | 1 | 0.0\% |  |
| 19 |  |  | 1 | 0.0\% |  |
| 20 |  |  | 24 | 0.1\% |  |
| 21 |  |  | 4 | 0.0\% |  |
| 22 |  |  | 7 | 0.0\% |  |
| 23 |  |  | 1 | 0.0\% |  |
| 25 |  |  | 4 | 0.0\% |  |
| 27 |  |  | 1 | 0.0\% |  |
| 28 |  |  | 1 | 0.0\% |  |
| 30 |  |  | 11 | 0.1\% |  |
| 40 |  |  | 11 | 0.1\% |  |
| 43 |  |  | 2 | 0.0\% |  |
| 45 |  |  | 1 | 0.0\% |  |
| 46 |  |  | 1 | 0.0\% |  |
| 48 |  |  | 1 | 0.0\% |  |
| 50 |  |  | 17 | 0.1\% |  |
| 60 |  |  | 7 | 0.0\% |  |
| 70 |  |  | 3 | 0.0\% |  |
| 80 |  |  | 7 | 0.0\% |  |
| 90 |  |  | 2 | 0.0\% |  |
| 95 | 95+ |  | 12 | 0.1\% |  |
| 98 | DK |  | 13 | 0.1\% |  |
| 99 | Missing |  | 30 | 0.2\% |  |
| Sysmiss |  |  | 19355 |  |  |
| 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. |  |  |  |  |  |
| \# HC14G: Camels |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=16392 /-] [Invalid=19355 /-] |  |  |  |
| Pre-question |  | How many of the following animals does this household have? |  |  |  |

## \# HC14G: Camels

| Literal question |  | Camels |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interviewer's instructions |  | If none, record "00". If 95 or more, record " 95 ". <br> If unknown, record "98". |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 16152 |  |  | 98.5\% |
| 1 |  |  | 130 | 0.8\% |  |  |
| 2 |  |  | 30 | 0.2\% |  |  |
| 3 |  |  | 2 | 0.0\% |  |  |
| 4 |  |  | 3 | 0.0\% |  |  |
| 5 |  |  | 2 | 0.0\% |  |  |
| 8 |  |  | 1 | 0.0\% |  |  |
| 9 |  |  | 12 | 0.1\% |  |  |
| 10 |  |  | 2 | 0.0\% |  |  |
| 15 |  |  | 2 | 0.0\% |  |  |
| 20 |  |  | 1 | 0.0\% |  |  |
| 22 |  |  | 6 | 0.0\% |  |  |
| 30 |  |  | 3 | 0.0\% |  |  |
| 50 |  |  | 1 | 0.0\% |  |  |
| 90 |  |  | 2 | 0.0\% |  |  |
| 95 | 95+ |  | 6 | 0.0\% |  |  |
| 98 | DK |  | 6 | 0.0\% |  |  |
| 99 | Missing |  | 31 | 0.2\% |  |  |
| Sysmiss |  |  | 19355 |  |  |  |

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.

## \# HC14H: Duck

| Information | [Type= discrete] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=16392/-] [Invalid=19355/-] |
| Pre-question | How many of the following animals does this household have? |
| Literal question | Ducks |
| Interviewer's instructions | If none, record "00". If 95 or more, record "95". <br> If unknown, record "98". |



| \# HC14H: Duck |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 12 |  |  | 30 | 0.2\% |  |  |
| 13 |  |  | 9 | 0.1\% |  |  |
| 14 |  |  | 6 | 0.0\% |  |  |
| 15 |  |  | 30 | 0.2\% |  |  |
| 16 |  |  | 6 | 0.0\% |  |  |
| 17 |  |  | 2 | 0.0\% |  |  |
| 18 |  |  | 8 | 0.0\% |  |  |
| 19 |  |  | 3 | 0.0\% |  |  |
| 20 |  |  | 39 | 0.2\% |  |  |
| 21 |  |  | 5 | 0.0\% |  |  |
| 22 |  |  | 7 | 0.0\% |  |  |
| 23 |  |  | 3 | 0.0\% |  |  |
| 24 |  |  | 1 | 0.0\% |  |  |
| 25 |  |  | 4 | 0.0\% |  |  |
| 26 |  |  | 1 | 0.0\% |  |  |
| 27 |  |  | 2 | 0.0\% |  |  |
| 29 |  |  | 1 | 0.0\% |  |  |
| 30 |  |  | 14 | 0.1\% |  |  |
| 34 |  |  | 1 | 0.0\% |  |  |
| 35 |  |  | 2 | 0.0\% |  |  |
| 36 |  |  | 1 | 0.0\% |  |  |
| 40 |  |  | 5 | 0.0\% |  |  |
| 42 |  |  | 1 | 0.0\% |  |  |
| 43 |  |  | 1 | 0.0\% |  |  |
| 45 |  |  | 2 | 0.0\% |  |  |
| 50 |  |  | 5 | 0.0\% |  |  |
| 53 |  |  | 1 | 0.0\% |  |  |
| 60 |  |  | 2 | 0.0\% |  |  |
| 70 |  |  | 1 | 0.0\% |  |  |
| 90 |  |  | 2 | 0.0\% |  |  |
| 95 | 95+ |  | 8 | 0.0\% |  |  |
| 98 | DK |  | 12 | 0.1\% |  |  |
| 99 | Missing |  | 31 | 0.2\% |  |  |
| Sysmiss |  |  | 19355 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# HC14I: Geese |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-99] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=16392 /-] [Invalid=19355 /-] |  |  |  |  |
| Pre-question |  | How many of the following animals does this household have? |  |  |  |  |
| Literal question |  | Geese |  |  |  |  |
| Interviewer's instructions |  | If none, record " 00 ". If 95 or more, record " 95 ". If unknown, record "98". |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 16230 |  |  | 99.0\% |

## \# HC14I: Geese

| Value | Label | Cases |  | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  | 7 | 0.0\% |  |
| 2 |  | 34 | 0.2\% |  |
| 3 |  | 9 | 0.1\% |  |
| 4 |  | 3 | 0.0\% |  |
| 5 |  | 8 | 0.0\% |  |
| 6 |  | 3 | 0.0\% |  |
| 7 |  | 3 | 0.0\% |  |
| 8 |  | 4 | 0.0\% |  |
| 9 |  | 10 | 0.1\% |  |
| 10 |  | 6 | 0.0\% |  |
| 11 |  | 1 | 0.0\% |  |
| 12 |  | 2 | 0.0\% |  |
| 14 |  | 1 | 0.0\% |  |
| 15 |  | 1 | 0.0\% |  |
| 20 |  | 7 | 0.0\% |  |
| 22 |  | 6 | 0.0\% |  |
| 24 |  | 1 | 0.0\% |  |
| 30 |  | 3 | 0.0\% |  |
| 32 |  | 1 | 0.0\% |  |
| 35 |  | 1 | 0.0\% |  |
| 40 |  | 2 | 0.0\% |  |
| 50 |  | 4 | 0.0\% |  |
| 60 |  | 2 | 0.0\% |  |
| 90 |  | 3 | 0.0\% |  |
| 95 | 95+ | 1 | 0.0\% |  |
| 98 | DK | 8 | 0.0\% |  |
| 99 | Missing | 31 | 0.2\% |  |
| Sysmiss |  | 19355 |  |  |

## \# HC14J: Quail

| Information | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-99][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=16392 /-] [Invalid=19355/-] |  |
| Pre-question | How many of the following animals does this household have? |  |
| Literal question | Quail |  |
| Interviewer's instructions | If none, record " 00 ". If 95 or more, record " 95 ". <br> If unknown, record "98". |  |
| Value Label | Cases | Percentage |
| 0 | 16224 | 99.0\% |
| 1 | 3 | 0.0\% |
| 2 | 20 | 0.1\% |
| 3 | 5 | 0.0\% |
| 4 | 6 | 0.0\% |
| 5 | 6 | 0.0\% |
| 6 | 4 | 0.0\% |





| \# WS2: Main source of water used for other purposes (if bottled water used for drinking) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | What is the main source of water used by your household for other purposes such as cooking and hand washing? |  |  |  |  |
| Post-question |  | If 11 Go to WS6 If 12 Go to WS6 If 13 Go to WS6 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 11 | Piped into dwelling |  | 203 | 5.9\% |  |  |
| 12 | Piped into compound, yard or plot |  | 117 | 3.4\% |  |  |
| 13 | Piped to neighbour |  | 67 | $1.9 \%$ |  |  |
| 14 | Public tap / standpipe |  | 178 | 5.1\% |  |  |
| 21 | Tube well, Borehole |  | 1633 |  |  | 47.2\% |
| 31 | Protected well |  | 725 | 21.0\% |  |  |
| 32 | Unprotected well |  | 118 | 3.4\% |  |  |
| 41 | Protected spring |  | 8 | $0.2 \%$ |  |  |
| 42 | Unprotected spring |  | 7 | 0.2\% |  |  |
| 51 | Rainwater collection |  | 98 | 2.8\% |  |  |
| 61 | Tanker-truck |  | 103 | 3.0\% |  |  |
| 71 | Cart with small tank / drum |  | 82 | 2.4\% |  |  |
| 81 | Surface water (river, stream, dam, lake, pond, canal, irriga |  | 77 | 2.2\% |  |  |
| 96 | Other |  | 39 | $1.1 \%$ |  |  |
| 99 | Missing |  | 3 | 0.1\% |  |  |
| Sysmiss |  |  | 32289 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WS3: Location of the water source |  |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=32138 /-] [Invalid=3609 /-] |  |  |  |  |
| Literal question |  | Where is that water source located? |  |  |  |  |
| Post-question |  | If 1 Go to WS5A If 2 Go to WS5A |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | In own dwelling |  | 4751 | 1 |  |  |
| 2 | In own yard / plot |  | 4029 | 12 |  |  |
| 3 | Elsewhere |  | 23300 |  |  | 72.5\% |
| 9 | Missing |  | 58 | 0.2\% |  |  |
| Sysmiss |  |  | 3609 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WS4A: Time (in minutes) to get water and come back |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-999] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=23358/-] [Invalid=12389/-] |  |  |  |  |
| Literal question |  | How long does it take to go there, get water, and come back? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| $998$ | DK |  |  |  |  |  |
| 999 | Missing |  |  |  |  |  |
| 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. |  |  |  |  |  |  |











## \# HW5A: Soap/other material available for washing hands

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=14887/-] [Invalid=20860/-] |  |  |  |  |
| Literal question |  | Can you please show it to me? |  |  |  |  |
| Post-question |  | If No Go to HH19 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes, shown |  | 9634 |  |  | 64.7\% |
| 2 | No, not shown |  | 5238 |  | 35.2\% |  |
| 9 | Missing |  | 15 | 0.1\% |  |  |
| Sysmiss |  |  | 20860 |  |  |  |

\# HW5BA: Bar soap

| Information | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=6123 /-] [Invalid=0 /-] |  |  |
| Literal question | Bar soap |  |  |
| Interviewer's instructions | Record your observation. <br> Circle all that apply |  |  |
| Value Label |  | Cases | Percentage |
| A Bar soap |  |  |  |

\# HW5BB: Detergent (Powder / Liquid / Paste)


## \# HW5BC: Liquid soap


\# HW5BD: Ash / Mud / Sand

| Information | $[$ Type $=$ discrete $][$ Format=character $][$ Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=454 /-][$ Invalid $=0 /-]$ |
| Literal question | Ash / Mud / Sand |










| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 27 |  | 17 | \| $0.6 \%$ |
| 28 |  | 17 | \| $0.6 \%$ |
| 29 |  | 15 | 0.5\% |
| 30 |  | 26 | -0.9\% |
| 31 |  | 13 | 0.4\% |
| 32 |  | 12 | 0.4\% |
| 33 |  | 9 | 0.3\% |
| 34 |  | 10 | 0.3\% |
| 35 |  | 23 | \|0.8\% |
| 36 |  | 14 | 0.5\% |
| 37 |  | 11 | 0.4\% |
| 38 |  | 13 | 0.4\% |
| 39 |  | 15 | 0.5\% |
| 40 |  | 15 | \| $0.5 \%$ |
| 41 |  | 19 | \| $0.6 \%$ |
| 42 |  | 11 | 0.4\% |
| 43 |  | 5 | 0.2\% |
| 44 |  | 11 | 0.4\% |
| 45 |  | 16 | - $0.5 \%$ |
| 46 |  | 10 | 0.3\% |
| 47 |  | 15 | - $0.5 \%$ |
| 48 |  | 16 | \| $0.5 \%$ |
| 49 |  | 9 | 0.3\% |
| 50 |  | 25 | \| $0.8 \%$ |
| 51 |  | 9 | 0.3\% |
| 52 |  | 14 | 0.5\% |
| 53 |  | 9 | 0.3\% |
| 54 |  | 11 | 0.4\% |
| 55 |  | 9 | 0.3\% |
| 56 |  | 11 | 0.4\% |
| 57 |  | 13 | 0.4\% |
| 58 |  | 13 | 0.4\% |
| 59 |  | 10 | 0.3\% |
| 60 |  | 26 | -0.9\% |
| 61 |  | 12 | \| $0.4 \%$ |
| 62 |  | 21 | \| $0.7 \%$ |
| 63 |  | 6 | 0.2\% |
| 64 |  | 9 | 0.3\% |
| 65 |  | 8 | 0.3\% |
| 66 |  | 8 | 0.3\% |
| 67 |  | 7 | 0.2\% |
| 68 |  | 14 | 0.5\% |
| 69 |  | 10 | \| 0.3\% |
| 70 |  | 11 | 0.4\% |
| 71 |  | 13 | \| $0.4 \%$ |


| \# WQ16: Water test result: Number of red/pink colonies in 1 ml water sample |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 72 |  |  | 10 | 0.3\% |  |  |
| 73 |  |  | 9 | 0.3\% |  |  |
| 74 |  |  | 11 | 0.4\% |  |  |
| 75 |  |  | 10 | 0.3\% |  |  |
| 76 |  |  | 6 | 0.2\% |  |  |
| 77 |  |  | 6 | 0.2\% |  |  |
| 78 |  |  | 6 | 0.2\% |  |  |
| 79 |  |  | 7 | 0.2\% |  |  |
| 80 |  |  | 19 | 0.6\% |  |  |
| 81 |  |  | 3 | 0.1\% |  |  |
| 82 |  |  | 8 | 0.3\% |  |  |
| 83 |  |  | 4 | 0.1\% |  |  |
| 84 |  |  | 7 | 0.2\% |  |  |
| 85 |  |  | 15 | 0.5\% |  |  |
| 86 |  |  | 5 | 0.2\% |  |  |
| 87 |  |  | 8 | 0.3\% |  |  |
| 88 |  |  | 6 | 0.2\% |  |  |
| 89 |  |  | 4 | 0.1\% |  |  |
| 90 |  |  | 12 | 0.4\% |  |  |
| 91 |  |  | 3 | 0.1\% |  |  |
| 92 |  |  | 9 | 0.3\% |  |  |
| 93 |  |  | 3 | 0.1\% |  |  |
| 94 |  |  | 3 | 0.1\% |  |  |
| 95 |  |  | 5 | 0.2\% |  |  |
| 96 |  |  | 5 | 0.2\% |  |  |
| 97 |  |  | 2 | 0.1\% |  |  |
| 98 |  |  | 2 | 0.1\% |  |  |
| 99 |  |  | 4 | 0.1\% |  |  |
| 100 | More tha | 99 colonies counted | 1118 |  |  | 36.7\% |
| 998 | Not possi | to read results/results are lost | 11 | 0.4\% |  |  |
| 999 | Microbial | esting not done | 0 |  |  |  |
| Sysmiss |  |  | 32704 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WQ17: Water test result: Number of blue colonies in 1 ml water sample |  |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3043 /-] [Invalid=32704/-] |  |  |  |  |
| Literal question |  | Record number of blue colonies in 1 mL household water sample |  |  |  |  |
| Interviewer's instructions |  | In the boxes below: <br> - Record 3-digit count of colonies. <br> - If more than 99 colonies are counted, record ' 100 ' <br> - If it is not possible to read results / results are lost, record ' 998 ' <br> -If microbial testing was not done, record '999' |  |  |  |  |


| \# WQ17: Water test result: Number of blue colonies in 1 ml water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 0 |  | 1530 |  | 50.3\% |
| 1 |  | 323 | 10.6\% |  |
| 2 |  | 164 | 5.4\% |  |
| 3 |  | 107 | 3.5\% |  |
| 4 |  | 103 | $\square 3.4 \%$ |  |
| 5 |  | 52 | 1.7\% |  |
| 6 |  | 47 | 1.5\% |  |
| 7 |  | 46 | 1.5\% |  |
| 8 |  | 38 | \| $1.2 \%$ |  |
| 9 |  | 42 | \| $1.4 \%$ |  |
| 10 |  | 45 | 1.5\% |  |
| 11 |  | 27 | \| $0.9 \%$ |  |
| 12 |  | 25 | \| $0.8 \%$ |  |
| 13 |  | 19 | \| 0.6\% |  |
| 14 |  | 14 | 0.5\% |  |
| 15 |  | 34 | \|1.1\% |  |
| 16 |  | 16 | \| 0.5\% |  |
| 17 |  | 13 | 0.4\% |  |
| 18 |  | 23 | 0.8\% |  |
| 19 |  | 8 | 0.3\% |  |
| 20 |  | 17 | 0.6\% |  |
| 21 |  | 12 | 0.4\% |  |
| 22 |  | 9 | 0.3\% |  |
| 23 |  | 12 | 0.4\% |  |
| 24 |  | 12 | 0.4\% |  |
| 25 |  | 16 | 0.5\% |  |
| 26 |  | 7 | 0.2\% |  |
| 27 |  | 6 | 0.2\% |  |
| 28 |  | 8 | 0.3\% |  |
| 29 |  | 2 | 0.1\% |  |
| 30 |  | 9 | 0.3\% |  |
| 31 |  | 7 | 0.2\% |  |
| 32 |  | 6 | 0.2\% |  |
| 33 |  | 7 | 0.2\% |  |
| 34 |  | 6 | 0.2\% |  |
| 35 |  | 6 | 0.2\% |  |
| 36 |  | 5 | 0.2\% |  |
| 37 |  | 6 | 0.2\% |  |
| 38 |  | 4 | 0.1\% |  |
| 39 |  | 1 | 0.0\% |  |
| 40 |  | 6 | 0.2\% |  |
| 41 |  | 6 | 0.2\% |  |
| 42 |  | 5 | 0.2\% |  |
| 43 |  | 2 | 0.1\% |  |
| 44 |  | 2 | 0.1\% |  |


| \# WQ17: Water test result: Number of blue colonies in 1 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 45 |  | 3 | 0.1\% |
| 46 |  | 2 | 0.1\% |
| 47 |  | 7 | 0.2\% |
| 48 |  | 3 | 0.1\% |
| 50 |  | 3 | 0.1\% |
| 51 |  | 2 | 0.1\% |
| 52 |  | 4 | 0.1\% |
| 53 |  | 1 | 0.0\% |
| 54 |  | 1 | 0.0\% |
| 56 |  | 3 | 0.1\% |
| 57 |  | 1 | 0.0\% |
| 58 |  | 1 | 0.0\% |
| 59 |  | 1 | 0.0\% |
| 60 |  | 6 | 0.2\% |
| 61 |  | 4 | 0.1\% |
| 62 |  | 2 | 0.1\% |
| 63 |  | 2 | 0.1\% |
| 64 |  | 2 | 0.1\% |
| 65 |  | 1 | 0.0\% |
| 66 |  | 1 | 0.0\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 3 | 0.1\% |
| 69 |  | 1 | 0.0\% |
| 70 |  | 2 | 0.1\% |
| 72 |  | 2 | 0.1\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 2 | 0.1\% |
| 76 |  | 2 | 0.1\% |
| 78 |  | 1 | 0.0\% |
| 79 |  | 2 | 0.1\% |
| 80 |  | 3 | 0.1\% |
| 82 |  | 3 | 0.1\% |
| 84 |  | 2 | 0.1\% |
| 85 |  | 2 | 0.1\% |
| 88 |  | 2 | 0.1\% |
| 98 |  | 1 | 0.0\% |
| 100 | More than 99 colonies counted | 106 | 3.5\% |
| 998 | Not possible to read results/results are lost | 2 | 0.1\% |
| 999 | Microbial testing not done | 0 |  |
| Sysmiss |  | 32704 |  |
| 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. |  |  |  |
| \# WQ18: Water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |
| Information [Type= discrete] [Format=num |  | ng=*] |  |
| Statistics [NW/ W] | [Valid=3043 /-] [Invalid=32704 /-] |  |  |
| Literal question | Record number of red/pink colonies in 100 mL household water sample |  |  |


| \# WQ18: Water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Interviewer's instructions | In the boxes below: <br> - Record 3-digit count of colonies. <br> - If more than 99 colonies are counted, record ' $100^{\prime}$ <br> - If it is not possible to read results / results are lost, recor <br> - If microbial testing was not done, record '999' | '998' |  |
| Value Label |  | Cases | Percentage |
| 0 |  | 160 | 5.3\% |
| 1 |  | 21 | 0.7\% |
| 2 |  | 11 | 0.4\% |
| 3 |  | 12 | 0.4\% |
| 4 |  | 11 | 0.4\% |
| 5 |  | 9 | 0.3\% |
| 6 |  | 13 | 0.4\% |
| 7 |  | 7 | 0.2\% |
| 8 |  | 8 | 0.3\% |
| 9 |  | 4 | 0.1\% |
| 10 |  | 7 | 0.2\% |
| 11 |  | 1 | $0.0 \%$ |
| 12 |  | 15 | 0.5\% |
| 13 |  | 4 | 0.1\% |
| 14 |  | 3 | 0.1\% |
| 15 |  | 5 | 0.2\% |
| 16 |  | 6 | 0.2\% |
| 17 |  | 8 | 0.3\% |
| 18 |  | 1 | 0.0\% |
| 19 |  | 7 | 0.2\% |
| 20 |  | 2 | 0.1\% |
| 21 |  | 12 | 0.4\% |
| 22 |  | 1 | 0.0\% |
| 24 |  | 4 | 0.1\% |
| 25 |  | 6 | 0.2\% |
| 26 |  | 2 | 0.1\% |
| 27 |  | 5 | 0.2\% |
| 28 |  | 5 | 0.2\% |
| 29 |  | 6 | 0.2\% |
| 30 |  | 5 | 0.2\% |
| 31 |  | 5 | 0.2\% |
| 32 |  | 4 | 0.1\% |
| 33 |  | 3 | $0.1 \%$ |
| 34 |  | 5 | 0.2\% |
| 35 |  | 3 | 0.1\% |
| 36 |  | 6 | 0.2\% |
| 37 |  | 8 | 0.3\% |
| 38 |  | 5 | 0.2\% |


| \# WQ18: Water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 39 |  | 4 | 0.1\% |
| 40 |  | 5 | 0.2\% |
| 41 |  | 3 | 0.1\% |
| 42 |  | 4 | 0.1\% |
| 43 |  | 4 | 0.1\% |
| 44 |  | 1 | 0.0\% |
| 45 |  | 2 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 | $\square$ | 3 | 0.1\% |
| 48 |  | 4 | 0.1\% |
| 49 |  | 4 | 0.1\% |
| 50 |  | 8 | 0.3\% |
| 51 |  | 4 | 0.1\% |
| 52 |  | 8 | 0.3\% |
| 53 |  | 7 | 0.2\% |
| 54 |  | 5 | 0.2\% |
| 55 |  | 3 | 0.1\% |
| 56 |  | 7 | 0.2\% |
| 57 |  | 3 | 0.1\% |
| 58 |  | 1 | 0.0\% |
| 59 | $\square$ | 2 | 0.1\% |
| 60 |  | 9 | 0.3\% |
| 61 |  | 1 | 0.0\% |
| 62 |  | 6 | 0.2\% |
| 63 |  | 3 | 0.1\% |
| 64 |  | 5 | 0.2\% |
| 65 |  | 6 | 0.2\% |
| 66 |  | 4 | 0.1\% |
| 67 |  | 2 | 0.1\% |
| 68 |  | 2 | 0.1\% |
| 70 |  | 2 | 0.1\% |
| 71 |  | 3 | 0.1\% |
| 72 |  | 5 | 0.2\% |
| 73 |  | 1 | 0.0\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 4 | 0.1\% |
| 76 |  | 3 | 0.1\% |
| 77 |  | 2 | 0.1\% |
| 78 |  | 2 | 0.1\% |
| 79 |  | 1 | $0.0 \%$ |
| 80 |  | 9 | 0.3\% |
| 81 |  | 2 | 0.1\% |
| 82 |  | 3 | 0.1\% |
| 83 |  | 3 | 0.1\% |
| 84 |  | 4 | 0.1\% |



| \# WQ19: Water test result: Number of blue colonies in 100 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 14 |  | 23 | 0.8\% |
| 15 |  | 19 | 0.6\% |
| 16 |  | 20 | 0.7\% |
| 17 |  | 20 | 0.7\% |
| 18 |  | 11 | 0.4\% |
| 19 |  | 14 | 0.5\% |
| 20 |  | 24 | 0.8\% |
| 21 |  | 16 | 0.5\% |
| 22 |  | 10 | 0.3\% |
| 23 |  | 10 | 0.3\% |
| 24 |  | 20 | 0.7\% |
| 25 |  | 19 | 0.6\% |
| 26 |  | 13 | 0.4\% |
| 27 |  | 11 | 0.4\% |
| 28 |  | 5 | 0.2\% |
| 29 |  | 9 | 0.3\% |
| 30 |  | 22 | 0.7\% |
| 31 |  | 9 | 0.3\% |
| 32 |  | 7 | 0.2\% |
| 33 |  | 9 | 0.3\% |
| 34 |  | 11 | 0.4\% |
| 35 |  | 12 | 0.4\% |
| 36 |  | 7 | 0.2\% |
| 37 |  | 8 | 0.3\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 13 | 0.4\% |
| 40 |  | 21 | 0.7\% |
| 41 |  | 11 | 0.4\% |
| 42 |  | 5 | 0.2\% |
| 43 |  | 8 | 0.3\% |
| 44 |  | 6 | 0.2\% |
| 45 |  | 13 | 0.4\% |
| 46 |  | 8 | 0.3\% |
| 47 |  | 15 | 0.5\% |
| 48 |  | 15 | 0.5\% |
| 49 |  | 6 | 0.2\% |
| 50 |  | 15 | 0.5\% |
| 51 |  | 12 | 0.4\% |
| 52 |  | 11 | 0.4\% |
| 53 |  | 8 | 0.3\% |
| 54 |  | 5 | 0.2\% |
| 55 |  | 5 | 0.2\% |
| 56 |  | 15 | 0.5\% |
| 57 |  | 7 | 0.2\% |
| 58 |  | 10 | 0.3\% |


| \# WQ19: Water test result: Number of blue colonies in 100 ml water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 59 |  | 6 | 0.2\% |  |
| 60 |  | 13 | 0.4\% |  |
| 61 |  | 3 | 0.1\% |  |
| 62 |  | 8 | 0.3\% |  |
| 63 |  | 6 | 0.2\% |  |
| 64 |  | 6 | 0.2\% |  |
| 65 |  | 3 | 0.1\% |  |
| 66 |  | 3 | 0.1\% |  |
| 67 |  | 5 | 0.2\% |  |
| 68 |  | 6 | 0.2\% |  |
| 69 |  | 2 | 0.1\% |  |
| 70 |  | 5 | 0.2\% |  |
| 71 |  | 4 | 0.1\% |  |
| 72 |  | 11 | 0.4\% |  |
| 73 |  | 1 | 0.0\% |  |
| 74 |  | 6 | 0.2\% |  |
| 75 |  | 7 | 0.2\% |  |
| 76 |  | 4 | 0.1\% |  |
| 77 |  | 4 | 0.1\% |  |
| 78 |  | 4 | 0.1\% |  |
| 79 |  | 4 | 0.1\% |  |
| 80 |  | 13 | 0.4\% |  |
| 81 |  | 3 | 0.1\% |  |
| 82 |  | 5 | 0.2\% |  |
| 83 |  | 5 | 0.2\% |  |
| 84 |  | 6 | 0.2\% |  |
| 85 |  | 6 | 0.2\% |  |
| 86 |  | 2 | 0.1\% |  |
| 87 |  | 7 | 0.2\% |  |
| 88 |  | 2 | 0.1\% |  |
| 89 |  | 5 | 0.2\% |  |
| 90 |  | 3 | 0.1\% |  |
| 91 |  | 2 | 0.1\% |  |
| 92 |  | 3 | 0.1\% |  |
| 93 |  | 2 | 0.1\% |  |
| 94 |  | 3 | 0.1\% |  |
| 95 |  | 2 | 0.1\% |  |
| 96 |  | 3 | 0.1\% |  |
| 97 |  | 1 | 0.0\% |  |
| 98 |  | 6 | 0.2\% |  |
| 99 |  | 1 | 0.0\% |  |
| 100 | More than 99 colonies counted | 1359 |  | 44.7\% |
| 998 | Not possible to read results/results are lost | 15 | 0.5\% |  |
| 999 | Microbial testing not done | 0 |  |  |
| Sysmiss |  | 32704 |  |  |

## \# WQ19: Water test result: Number of blue colonies in 100 ml water sample

| Warring: : these figures indicate the number of fases found in the data file. They cannot be interpreted as summmary statisitics of the popplation of interesest. |
| :--- |
| \# WQ20: Source of water test result: Number of red/pink colonies in 1 ml water sample |


| Information | $[$ Type $=$ discrete $][$ Format=numeric] $[$ Range $=0-999][$ Missing=* $]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=2722 /-][$ Invalid=33025 /-] |
| Literal question | Record number of red/pink colonies in 1 mL Source water sample |
| Interviewer's instructions | Record results of Source water test |


| Value | Label | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  | 813 |  |  | 29.9\% |
| 1 |  | 88 | 3.2\% |  |  |
| 2 |  | 60 | $\square 2.2 \%$ |  |  |
| 3 |  | 39 | 1.4\% |  |  |
| 4 |  | 35 | 1.3\% |  |  |
| 5 |  | 33 | 1.2\% |  |  |
| 6 |  | 19 | \| $0.7 \%$ |  |  |
| 7 |  | 20 | \| $0.7 \%$ |  |  |
| 8 |  | 22 | \| $0.8 \%$ |  |  |
| 9 |  | 24 | 0.9\% |  |  |
| 10 |  | 24 | - $0.9 \%$ |  |  |
| 11 |  | 18 | \| $0.7 \%$ |  |  |
| 12 |  | 12 | \| 0.4\% |  |  |
| 13 |  | 8 | \| 0.3\% |  |  |
| 14 |  | 16 | \| 0.6\% |  |  |
| 15 |  | 13 | \| 0.5\% |  |  |
| 16 |  | 22 | \| $0.8 \%$ |  |  |
| 17 |  | 14 | \| 0.5\% |  |  |
| 18 |  | 12 | \| 0.4\% |  |  |
| 19 |  | 11 | \| 0.4\% |  |  |
| 20 |  | 19 | \| $0.7 \%$ |  |  |
| 21 |  | 10 | \| 0.4\% |  |  |
| 22 |  | 8 | \| 0.3\% |  |  |
| 23 |  | 13 | \| 0.5\% |  |  |
| 24 |  | 7 | \| 0.3\% |  |  |
| 25 |  | 18 | \|| $0.7 \%$ |  |  |
| 26 |  | 19 | \| $0.7 \%$ |  |  |
| 27 |  | 11 | \| 0.4\% |  |  |
| 28 |  | 13 | \| 0.5\% |  |  |
| 29 |  | 10 | \| 0.4\% |  |  |
| 30 |  | 15 | \| $0.6 \%$ |  |  |
| 31 |  | 17 | \| 0.6\% |  |  |
| 32 |  | 9 | \| 0.3\% |  |  |
| 33 |  | 10 | \| 0.4\% |  |  |
| 34 |  | 17 | \| $0.6 \%$ |  |  |
| 35 |  | 11 | \| 0.4\% |  |  |
| 36 |  | 11 | \| 0.4\% |  |  |
| 37 |  | 12 | \| 0.4\% |  |  |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 38 |  | 6 | 0.2\% |
| 39 |  | 9 | 0.3\% |
| 40 |  | 25 | 0.9\% |
| 41 |  | 13 | 0.5\% |
| 42 |  | 10 | 0.4\% |
| 43 |  | 11 | 0.4\% |
| 44 |  | 7 | 0.3\% |
| 45 |  | 9 | 0.3\% |
| 46 |  | 5 | 0.2\% |
| 47 |  | 8 | 0.3\% |
| 48 |  | 10 | 0.4\% |
| 49 |  | 6 | 0.2\% |
| 50 |  | 22 | 0.8\% |
| 51 |  | 5 | 0.2\% |
| 52 |  | 14 | 0.5\% |
| 53 |  | 6 | 0.2\% |
| 54 |  | 6 | 0.2\% |
| 55 |  | 8 | 0.3\% |
| 56 |  | 11 | 0.4\% |
| 57 |  | 5 | 0.2\% |
| 58 |  | 8 | 0.3\% |
| 59 |  | 9 | 0.3\% |
| 60 |  | 15 | 0.6\% |
| 61 |  | 5 | 0.2\% |
| 62 |  | 3 | 0.1\% |
| 63 |  | 5 | 0.2\% |
| 64 |  | 8 | 0.3\% |
| 65 |  | 10 | 0.4\% |
| 66 |  | 3 | 0.1\% |
| 67 |  | 6 | 0.2\% |
| 68 |  | 9 | 0.3\% |
| 69 |  | 5 | 0.2\% |
| 70 |  | 11 | 0.4\% |
| 71 |  | 2 | 0.1\% |
| 72 |  | 10 | 0.4\% |
| 73 |  | 5 | 0.2\% |
| 74 |  | 5 | 0.2\% |
| 75 |  | 4 | 0.1\% |
| 76 |  | 6 | 0.2\% |
| 77 |  | 3 | 0.1\% |
| 78 |  | 7 | 0.3\% |
| 79 |  | 3 | 0.1\% |
| 80 |  | 15 | 0.6\% |
| 81 |  | 5 | 0.2\% |
| 82 |  | 7 | 0.3\% |



| \# WQ21: Source of water test result: Number of blue colonies in $1 \mathbf{m l}$ water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 18 |  | 13 | 0.5\% |
| 19 |  | 10 | 0.4\% |
| 20 |  | 19 | 0.7\% |
| 21 |  | 17 | 0.6\% |
| 22 |  | 17 | 0.6\% |
| 23 |  | 9 | 0.3\% |
| 24 |  | 9 | 0.3\% |
| 25 |  | 11 | 0.4\% |
| 26 |  | 9 | 0.3\% |
| 27 |  | 5 | 0.2\% |
| 28 |  | 7 | 0.3\% |
| 29 |  | 6 | 0.2\% |
| 30 |  | 14 | 0.5\% |
| 31 |  | 11 | 0.4\% |
| 32 |  | 10 | 0.4\% |
| 33 |  | 5 | 0.2\% |
| 34 |  | 2 | 0.1\% |
| 35 |  | 11 | 0.4\% |
| 36 |  | 5 | 0.2\% |
| 37 |  | 4 | 0.1\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 6 | 0.2\% |
| 40 |  | 9 | 0.3\% |
| 41 |  | 2 | 0.1\% |
| 42 |  | 7 | 0.3\% |
| 43 |  | 3 | 0.1\% |
| 44 |  | 1 | 0.0\% |
| 45 |  | 3 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 |  | 1 | 0.0\% |
| 48 |  | 4 | 0.1\% |
| 49 |  | 1 | 0.0\% |
| 50 |  | 7 | 0.3\% |
| 51 |  | 1 | 0.0\% |
| 52 |  | 3 | 0.1\% |
| 53 |  | 3 | 0.1\% |
| 54 |  | 2 | 0.1\% |
| 55 |  | 4 | 0.1\% |
| 56 |  | 4 | 0.1\% |
| 57 |  | 3 | 0.1\% |
| 58 |  | 1 | 0.0\% |
| 60 |  | 3 | 0.1\% |
| 61 |  | 1 | 0.0\% |
| 62 |  | 5 | 0.2\% |
| 64 |  | 3 | 0.1\% |


| \# WQ21: Source of water test result: Number of blue colonies in 1 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 65 |  | 1 | 0.0\% |
| 66 |  | 1 | 0.0\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 3 | 0.1\% |
| 69 |  | 2 | 0.1\% |
| 70 |  | 4 | 0.1\% |
| 71 |  | 3 | 0.1\% |
| 72 |  | 1 | 0.0\% |
| 73 |  | 2 | 0.1\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 2 | 0.1\% |
| 76 |  | 5 | 0.2\% |
| 77 |  | 1 | 0.0\% |
| 78 |  | 3 | 0.1\% |
| 80 |  | 3 | 0.1\% |
| 81 |  | 1 | 0.0\% |
| 82 |  | 2 | 0.1\% |
| 83 |  | 2 | 0.1\% |
| 86 |  | 2 | 0.1\% |
| 88 |  | 2 | 0.1\% |
| 89 |  | 1 | 0.0\% |
| 90 |  | 1 | 0.0\% |
| 91 |  | 1 | 0.0\% |
| 93 |  | 1 | 0.0\% |
| 94 |  | 1 | 0.0\% |
| 96 |  | 1 | 0.0\% |
| 100 | More than 99 colonies counted | 121 | 4.4\% |
| 998 | Not possible to read results/results are lost | 3 | 0.1\% |
| 999 | Microbial testing not done | 3 | 0.1\% |
| Sysmiss |  | 33025 |  |
| 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. |  |  |  |
| \# WQ22: Source of water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |
| Statistics [NW/ W] | [Valid=2722 /-] [Invalid=33025/-] |  |  |
| Literal question | Record number of red/pink colonies in 100 mL Source water sample |  |  |
| Interviewer's instructions | Record results of Source water test |  |  |
| Value | Label | Cases | Percentage |
| 0 |  | 383 | 14.1\% |
| 1 |  | 46 | 1.7\% |
| 2 |  | 41 | 1.5\% |
| 3 |  | 36 | 1.3\% |
| 4 |  | 18 | 0.7\% |
| 5 |  | 21 | 0.8\% |
| 6 |  | 13 | 0.5\% |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 7 |  | 16 | 0.6\% |
| 8 |  | 11 | 0.4\% |
| 9 |  | 9 | 0.3\% |
| 10 |  | 11 | 0.4\% |
| 11 |  | 9 | 0.3\% |
| 12 |  | 11 | 0.4\% |
| 13 |  | 13 | 0.5\% |
| 14 |  | 8 | 0.3\% |
| 15 |  | 7 | 0.3\% |
| 16 |  | 8 | 0.3\% |
| 17 |  | 7 | 0.3\% |
| 18 |  | 14 | 0.5\% |
| 19 |  | 5 | 0.2\% |
| 20 |  | 15 | 0.6\% |
| 21 |  | 10 | 0.4\% |
| 22 |  | 4 | 0.1\% |
| 23 |  | 7 | 0.3\% |
| 24 |  | 6 | 0.2\% |
| 25 |  | 10 | 0.4\% |
| 26 |  | 7 | 0.3\% |
| 27 |  | 6 | 0.2\% |
| 28 |  | 4 | 0.1\% |
| 29 |  | 9 | 0.3\% |
| 30 |  | 7 | 0.3\% |
| 31 |  | 6 | 0.2\% |
| 32 |  | 4 | 0.1\% |
| 33 |  | 8 | 0.3\% |
| 34 |  | 3 | 0.1\% |
| 35 |  | 2 | 0.1\% |
| 36 |  | 5 | 0.2\% |
| 37 |  | 8 | 0.3\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 2 | 0.1\% |
| 40 |  | 7 | 0.3\% |
| 41 |  | 7 | 0.3\% |
| 42 |  | 3 | 0.1\% |
| 43 |  | 5 | 0.2\% |
| 44 |  | 3 | 0.1\% |
| 45 |  | 3 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 |  | 4 | 0.1\% |
| 48 |  | 7 | 0.3\% |
| 49 |  | 5 | 0.2\% |
| 50 |  | 8 | 0.3\% |
| 51 |  | 2 | 0.1\% |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 52 |  | 5 | 0.2\% |
| 53 |  | 6 | 0.2\% |
| 54 |  | 4 | 0.1\% |
| 55 |  | 6 | 0.2\% |
| 56 |  | 4 | 0.1\% |
| 57 |  | 1 | 0.0\% |
| 58 |  | 5 | 0.2\% |
| 59 |  | 2 | 0.1\% |
| 60 |  | 9 | 0.3\% |
| 61 |  | 2 | 0.1\% |
| 62 |  | 1 | 0.0\% |
| 63 |  | 2 | 0.1\% |
| 64 |  | 3 | 0.1\% |
| 65 |  | 1 | 0.0\% |
| 66 |  | 5 | 0.2\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 5 | 0.2\% |
| 69 |  | 5 | 0.2\% |
| 70 |  | 2 | 0.1\% |
| 71 |  | 1 | 0.0\% |
| 72 |  | 5 | 0.2\% |
| 73 |  | 2 | 0.1\% |
| 74 |  | 4 | 0.1\% |
| 75 |  | 1 | 0.0\% |
| 76 |  | 2 | 0.1\% |
| 77 |  | 2 | 0.1\% |
| 78 |  | 3 | 0.1\% |
| 79 |  | 4 | 0.1\% |
| 80 |  | 4 | 0.1\% |
| 81 |  | 1 | 0.0\% |
| 82 |  | 3 | 0.1\% |
| 83 |  | 1 | 0.0\% |
| 84 |  | 2 | 0.1\% |
| 85 |  | 2 | 0.1\% |
| 86 |  | 1 | 0.0\% |
| 87 |  | 1 | 0.0\% |
| 88 |  | 3 | 0.1\% |
| 89 |  | 1 | 0.0\% |
| 90 |  | 5 | 0.2\% |
| 92 |  | 4 | 0.1\% |
| 93 |  | 4 | 0.1\% |
| 94 |  | 2 | 0.1\% |
| 95 |  | 1 | 0.0\% |
| 96 |  | 2 | 0.1\% |
| 97 |  | 2 | 0.1\% |


| \# WQ22: Source of water test result: Number of red/pink colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases |  | Percentage |  |
| 98 |  |  | 2 | 0.1\% |  |  |
| 99 |  |  | 1 | 0.0\% |  |  |
| 100 | More tha | 99 colonies counted | 1671 |  |  | 61.4\% |
| 998 | Not poss | e to read results/results are lost | 40 | 1.5\% |  |  |
| 999 | Microbia | testing not done | 3 | 0.1\% |  |  |
| Sysmiss |  |  | 33025 |  |  |  |
| Warning: these figures in | indicate the | ber of cases found in the data file. They | tistics of th | opulation of intere |  |  |
| \# WQ23: Sourc | ce of w | $r$ test result: Number of | ml wa | $r$ sample |  |  |
| Information |  | [Type= discrete] [Format=num | ng=*] |  |  |  |
| Statistics [NW/ W |  | [Valid=2722 /-] [Invalid=3302 |  |  |  |  |
| Literal question |  | Record number of blue colonie | mple |  |  |  |
| Interviewer's instr | ructions | Record results of Source water |  |  |  |  |
| Value | Label |  | Cases |  |  |  |
| 0 |  |  | 717 |  | 26.3\% |  |
| 1 |  |  | 132 | 4.8\% |  |  |
| 2 |  |  | 74 | $\square 2.7 \%$ |  |  |
| 3 |  |  | 46 | 1.7\% |  |  |
| 4 |  |  | 41 | 1.5\% |  |  |
| 5 |  |  | 23 | 0.8\% |  |  |
| 6 |  |  | 26 | 1.0\% |  |  |
| 7 |  |  | 18 | 0.7\% |  |  |
| 8 |  |  | 21 | 0.8\% |  |  |
| 9 |  |  | 25 | 0.9\% |  |  |
| 10 |  |  | 25 | 0.9\% |  |  |
| 11 |  |  | 13 | \|0.5\% |  |  |
| 12 |  |  | 19 | 0.7\% |  |  |
| 13 |  |  | 8 | 0.3\% |  |  |
| 14 |  |  | 10 | 0.4\% |  |  |
| 15 |  |  | 12 | 0.4\% |  |  |
| 16 |  |  | 10 | 0.4\% |  |  |
| 17 |  |  | 7 | 0.3\% |  |  |
| 18 |  |  | 6 | 0.2\% |  |  |
| 19 |  |  | 4 | 0.1\% |  |  |
| 20 |  |  | 20 | 0.7\% |  |  |
| 21 |  |  | 10 | 0.4\% |  |  |
| 22 |  |  | 9 | 0.3\% |  |  |
| 23 |  |  | 4 | 0.1\% |  |  |
| 24 |  |  | 9 | 0.3\% |  |  |
| 25 |  |  | 6 | 0.2\% |  |  |
| 26 |  |  | 8 | 0.3\% |  |  |
| 27 |  |  | 11 | 0.4\% |  |  |
| 28 |  |  | 3 | 0.1\% |  |  |
| 29 |  |  | 6 | 0.2\% |  |  |
| 30 |  |  | 11 | 0.4\% |  |  |


| \# WQ23: Source of water test result: Number of blue colonies in 100 ml water sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 31 |  | 8 | 0.3\% |
| 32 |  | 9 | 0.3\% |
| 33 |  | 8 | 0.3\% |
| 34 |  | 2 | 0.1\% |
| 35 |  | 12 | 0.4\% |
| 36 |  | 5 | 0.2\% |
| 37 |  | 5 | 0.2\% |
| 38 |  | 5 | 0.2\% |
| 39 |  | 6 | 0.2\% |
| 40 |  | 11 | - $0.4 \%$ |
| 41 |  | 4 | 0.1\% |
| 42 |  | 4 | 0.1\% |
| 43 |  | 3 | 0.1\% |
| 44 |  | 2 | 0.1\% |
| 45 |  | 8 | 0.3\% |
| 46 |  | 2 | 0.1\% |
| 47 |  | 5 | 0.2\% |
| 48 |  | 5 | 0.2\% |
| 49 |  | 4 | 0.1\% |
| 50 |  | 14 | \| $0.5 \%$ |
| 51 |  | 2 | 0.1\% |
| 52 |  | 8 | 0.3\% |
| 53 |  | 5 | 0.2\% |
| 54 |  | 3 | 0.1\% |
| 55 |  | 6 | 0.2\% |
| 56 |  | 6 | 0.2\% |
| 57 |  | 4 | 0.1\% |
| 58 |  | 4 | 0.1\% |
| 59 |  | 5 | 0.2\% |
| 60 |  | 6 | 0.2\% |
| 61 |  | 1 | 0.0\% |
| 62 |  | 1 | 0.0\% |
| 63 |  | 1 | 0.0\% |
| 64 |  | 4 | 0.1\% |
| 65 |  | 2 | 0.1\% |
| 66 |  | 4 | 0.1\% |
| 67 |  | 7 | 0.3\% |
| 68 |  | 7 | 0.3\% |
| 70 |  | 6 | 0.2\% |
| 71 |  | 2 | 0.1\% |
| 72 |  | 4 | 0.1\% |
| 73 |  | 1 | 0.0\% |
| 74 |  | 3 | 0.1\% |
| 75 |  | 1 | 0.0\% |
| 76 |  | 2 | 0.1\% |


| \# WQ23: Source of water test result: Number of blue colonies in 100 ml water sample |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |  |
| 77 |  |  | 3 | 0.1\% |  |  |
| 78 |  |  | 2 | 0.1\% |  |  |
| 79 |  |  | 3 | 0.1\% |  |  |
| 80 |  |  | 7 | 0.3\% |  |  |
| 81 |  |  | 1 | 0.0\% |  |  |
| 82 |  |  | 5 | 0.2\% |  |  |
| 83 |  |  | 4 | 0.1\% |  |  |
| 84 |  |  | 1 | 0.0\% |  |  |
| 85 |  |  | 2 | 0.1\% |  |  |
| 86 |  |  | 2 | 0.1\% |  |  |
| 87 |  |  | 1 | 0.0\% |  |  |
| 88 |  |  | 6 | 0.2\% |  |  |
| 89 |  |  | 2 | 0.1\% |  |  |
| 90 |  |  | 2 | 0.1\% |  |  |
| 91 |  |  | 2 | 0.1\% |  |  |
| 92 |  |  | 4 | 0.1\% |  |  |
| 93 |  |  | 2 | 0.1\% |  |  |
| 94 |  |  | 3 | 0.1\% |  |  |
| 95 |  |  | 1 | 0.0\% |  |  |
| 96 |  |  | 1 | 0.0\% |  |  |
| 98 |  |  | 3 | 0.1\% |  |  |
| 99 |  |  | 3 | 0.1\% |  |  |
| 100 | More tha | 99 colonies counted | 1078 |  |  | 39.6\% |
| 998 | Not pos | le to read results/results are lost | 29 | 1.1\% |  |  |
| 999 | Microbia | esting not done | 4 | 0.1\% |  |  |
| Sysmiss |  |  | 33025 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WQ24: Blank water test result: Number of red/pink colonies in 1 ml water sample |  |  |  |  |  |  |
| Information |  | $\text { [Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=0-999][\text { Missing }=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1020/-] [Invalid=34727/-] |  |  |  |  |
| Literal question |  | Record number of red/pink colonies in 1 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | $1006$ |  |  | $98.6 \%$ |
| 1 |  |  | 3 | 0.3\% |  |  |
| 36 |  |  | 1 | 0.1\% |  |  |
| 38 |  |  | 1 | 0.1\% |  |  |
| 61 |  |  | 1 | 0.1\% |  |  |
| 100 | More than 99 colonies counted |  | 6 | 0.6\% |  |  |
| 998 | Not possible to read results/results are lost |  | 1 | 0.1\% |  |  |
| 999 | Microbial testing not done |  | 1 | 0.1\% |  |  |
| Sysmiss |  |  | 34727 |  |  |  |
| 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. |  |  |  |  |  |  |


| \# WQ25: Blank water test result: Number of blue colonies in 1 ml water sample |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=0-999][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=34727/-] |  |  |  |  |
| Literal question |  | Record number of blue colonies in 1 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
|  | Label |  | Cases | Percentage |  |  |
|  |  |  | 1014 |  |  | 99.4\% |
|  |  |  | 1 | 0.1\% |  |  |
| 4 |  |  | 1 | 0.1\% |  |  |
|  |  |  | 1 | 0.1\% |  |  |
| 100 | More than 99 colonies counted |  | 1 | 0.1\% |  |  |
| 998 | Not possible to read results/results are lost |  | 1 | 0.1\% |  |  |
| 999 | Microbial testing not done |  | 1 | 0.1\% |  |  |
| Sysmiss |  |  | 34727 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WQ26: Blank water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=34727/-] |  |  |  |  |
| Literal question |  | Record number of red/pink colonies in 100 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 0 |  |  | 994 |  |  | 97.5\% |
| 1 |  |  | 7 | 0.7\% |  |  |
| 2 |  |  | 3 | 0.3\% |  |  |
| 3 |  |  | 3 | 0.3\% |  |  |
| 6 |  |  | 1 | 0.1\% |  |  |
| 7 |  |  | 1 | 0.1\% |  |  |
| 10 |  |  | 1 | 0.1\% |  |  |
| 12 |  |  | 1 | 0.1\% |  |  |
| 20 |  |  | 1 | 0.1\% |  |  |
| 43 |  |  | 1 | 0.1\% |  |  |
| 77 |  |  | 1 | 0.1\% |  |  |
| 100 | More than 99 colonies counted |  | 4 | 0.4\% |  |  |
| 998 | Not possible to read results/results are lost |  | 1 | 0.1\% |  |  |
| $999$ | Microbial testing not done |  | 1 | 0.1\% |  |  |
| Sysmiss | $\square$ |  | 34727 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WQ27: Blank water test result: Number of blue colonies in 100 ml water sample |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=0-999][$ Missing $=*$ ] |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=34727/-] |  |  |  |  |
| Literal question |  | Record number of blue colonies in 100 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 0 |  |  | 1006 |  |  | 98.6\% |




| \# wqhweight: WQ sample weight: Household |  |
| :---: | :---: |
| Information | [Type= continuous] [Format=numeric] [Range= 0-7.91825277405618] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747/-] [Invalid=0 /-] [Mean=0.478 /-] [StdDev=0.72 /-] |
| Recoding and Derivation | WQ sample weight: Household |
| \# wqsweight: WQ sample weight: Source |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-14.3203923700812] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747/-] [Invalid=0 /-] [Mean=0.473 /-] [StdDev=0.827 /-] |
| Recoding and Derivation | WQ sample weight: Source |
| \# hhweightkano: WQ sample weight: Source |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-2.11161796507388] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.0522 /-] [StdDev=0.237/-] |
| Recoding and Derivation | WQ sample weight: Source |
| \# hhweightlagos: Lagos Household sample weight |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-2.11161796507388] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.051/-] [StdDev=0.233 /-] |
| Recoding and Derivation | Lagos Household sample weight |
| \# wqhweightkano: Kano WQ sample weight: Household |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-1.80503832464001] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.0134 /-] [StdDev=0.123 /-] |
| Recoding and Derivation | Kano WQ sample weight: Household |
| \# wqhweightlagos: Lagos WQ sample weight: Household |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-3.37844676581371] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.0135 /-] [StdDev=0.141/-] |
| Recoding and Derivation | Lagos WQ sample weight: Household |
| \# wqsweightkano: Kano WQ sample weight: Source |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-1.80852468672957] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.0134 /-] [StdDev=0.121/-] |
| Recoding and Derivation | Kano WQ sample weight: Source |
| \# wqsweightlagos: Lagos WQ sample weight: Source |  |
| Information | [Type= continuous] [Format=numeric] [Range= 0-3.25895881042242] [Missing=*] |
| Statistics [NW/ W] | [Valid=35747 /-] [Invalid=0 /-] [Mean=0.00978 /-] [StdDev=0.121/-] |
| Recoding and Derivation | Lagos WQ sample weight: Source |
| \# wscoreu: Urban wealth score |  |
| Information | [Type= continuous] [Format=numeric] [Range= -3.25046682194653-2.53054143800378] [Missing=*] |
| Statistics [NW/ W] | [Valid=12950/-] [Invalid=22797/-] [Mean=-4.7e-17/-] [StdDev=0.926/-] |
| Recoding and Derivation | Urban wealth score |
| \# windex5u: Urban wealth index quintile |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 0-5] [Missing=*] |
| Statistics [NW/ W] | [Valid=12950/-] [Invalid=22797/-] [Mean=2.626/-] [StdDev=1.684/-] |
| Recoding and Derivation | Urban wealth index quintile |



## \# PSU: Primary sampling unit

| Information | $[$ Type $=$ continuous $][$ Format=numeric] $[$ Range $=1-2340][$ Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=35747 /-][$ Invalid=0 /-] [Mean=1175.277 $/-][$ StdDev=669.562 /-] |
| Recoding and Derivation | Primary sampling unit |
| \# stratum: Stratum |  |
| Information | $[$ Type $=$ continuous] [Format=numeric] [Range $=10-370][$ Missing=*] |
| Statistics [NW/ W] | $[$ Valid=35747 /-] [Invalid=0 /-] [Mean=192.234 /-] [StdDev=103.394 /-] |
| Recoding and Derivation | Stratum |

File : HOUSEHOLD LISTING

## \# HH1: Cluster number

| Information | [Type= continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| :--- | :--- |
| Literal question | Cluster number |
| \# HH2: Household number |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*] |
| Literal question | Household number |
| \# HL1: Line number |  |
| Information |  |
| Statistics [NW/ W] | [Type= continuous] [Format=numeric] [Range= 1-34] [Missing=*] |
| Literal question | Line number |

## \# HL3: Relationship to the head

| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-99$ ] [Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question | What is the relation-ship of (name) to the head of house-hold? |  |  |  |  |
| Value | Label | Cases | Percentage |  |  |
| 1 | Head | 33901 | 19.7\% |  |  |
| 2 | Spouse/Partner | 29273 | 17.0\% |  |  |
| 3 | Son / Daughter | 93064 |  |  | 54.0\% |
| 4 | Son-In-Law / Daughter-In-Law | 848 | 0.5\% |  |  |
| 5 | Grandchild | 6895 | $4.0 \%$ |  |  |
| 6 | Parent | 1311 | 0.8\% |  |  |
| 7 | Parent-In-Law | 106 | 0.1\% |  |  |
| 8 | Brother / Sister | 2069 | 1.2\% |  |  |
| 9 | Brother-In-Law / Sister-In-Law | 512 | 0.3\% |  |  |
| 10 | Uncle / Aunt | 127 | 0.1\% |  |  |
| 11 | Niece / Nephew | 1844 | 1.1\% |  |  |
| 12 | Other relative | 1431 | 0.8\% |  |  |
| 13 | Adopted / Foster / Stepchild | 492 | 0.3\% |  |  |
| 14 | Servant (Live-in) | 495 | 0.3\% |  |  |
| 96 | Other (Not related) | 0 |  |  |  |
| 97 | Inconsistent | 0 |  |  |  |
| $98$ | DK | 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.

## \# HL4: Sex

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Is (name) male or female? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Male |  | 85301 |  | 49.5\% |
| $2$ | Female |  | 87068 |  | 50.5\% |

## File : HOUSEHOLD LISTING

## \# HL5M: Month of birth

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-99][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | What is (name)'s month of birth? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | January |  | 12666 | 7.3\% |  |  |
| 2 | February |  | 12786 | 7.4\% |  |  |
| 3 | March |  | 14526 | 8.4\% |  |  |
| 4 | April |  | 14947 | 8.7\% |  |  |
| 5 | May |  | 14232 | 8.3\% |  |  |
| 6 | June |  | 14254 | 8.3\% |  |  |
| 7 | July |  | 13078 | 7.6\% |  |  |
| 8 | August |  | 13575 | 7.9\% |  |  |
| 9 | September |  | 11687 | 6.8\% |  |  |
| 10 | October |  | 10671 | 6.2\% |  |  |
| 11 | November |  | 7713 | 4.5\% |  |  |
| 12 | December |  | 7373 | 4.3\% |  |  |
| 98 | DK |  | 24817 |  |  | 14.4\% |
| 99 | Missing |  | 44 | 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.

## \# HL5Y: Year of birth

| Information | [Type= discrete] [Format=numeric] [Range= 1917-9999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=172369 /-] [Invalid=0 /-] |
| Literal question | What is (name)'s year of birth? |


| Value | Label | Cases |  | Percentage |
| :--- | :--- | :--- | :--- | :--- |
| 1917 |  | 10 | $0.0 \%$ |  |
| 1918 |  | 19 | $0.0 \%$ |  |
| 1919 |  | 2 | $0.0 \%$ |  |
| 1920 |  | 1 | $0.0 \%$ |  |
| 1921 |  | 93 | $0.1 \%$ |  |
| 1922 |  | 32 | $0.0 \%$ |  |
| 1923 |  | 17 | $0.0 \%$ |  |
| 1924 |  | 30 | $0.0 \%$ |  |
| 1925 |  | 25 | $0.0 \%$ |  |
| 1926 |  | 124 | $0.1 \%$ |  |
| 1927 |  | 32 | $0.0 \%$ |  |
| 1928 |  | 28 | $0.0 \%$ |  |
| 1929 |  | 55 | $0.0 \%$ |  |
| 1930 |  | 129 | $0.1 \%$ |  |
| 1931 |  | 163 | $0.1 \%$ |  |
| 1932 |  | 83 | $0.0 \%$ |  |
| 1933 |  |  | 85 | $0.0 \%$ |
| 1934 |  |  | 131 | $0.1 \%$ |
| 1935 |  |  | 118 | $0.1 \%$ |

## File : HOUSEHOLD LISTING



## File : HOUSEHOLD LISTING

| \# HL5Y: Year of birth |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |  |  |
| 1979 |  | 1233 | 0.7\% |  |  |  |
| 1980 |  | 1695 | 1.0\% |  |  |  |
| 1981 |  | 3002 | 1.7\% |  |  |  |
| 1982 |  | 1499 | 0.9\% |  |  |  |
| 1983 |  | 1362 | 0.8\% |  |  |  |
| 1984 |  | 1786 | 1.0\% |  |  |  |
| 1985 |  | 1421 | 0.8\% |  |  |  |
| 1986 |  | 3897 | 2.3\% |  |  |  |
| 1987 |  | 1376 | 0.8\% |  |  |  |
| 1988 |  | 2004 | 1.2\% |  |  |  |
| 1989 |  | 1726 | 1.0\% |  |  |  |
| 1990 |  | 1902 | 1.1\% |  |  |  |
| 1991 |  | 3620 | 2.1\% |  |  |  |
| 1992 |  | 1800 | 1.0\% |  |  |  |
| 1993 |  | 1872 | 1.1\% |  |  |  |
| 1994 |  | 2139 | 1.2\% |  |  |  |
| 1995 |  | 1841 | 1.1\% |  |  |  |
| 1996 |  | 3729 | 2.2\% |  |  |  |
| 1997 |  | 2076 | 1.2\% |  |  |  |
| 1998 |  | 3192 | 1.9\% |  |  |  |
| 1999 |  | 2836 | 1.6\% |  |  |  |
| 2000 |  | 3452 | 2.0\% |  |  |  |
| 2001 |  | 3628 | 2.1\% |  |  |  |
| 2002 |  | 3980 | 2.3\% |  |  |  |
| 2003 |  | 4244 | 2.5\% |  |  |  |
| 2004 |  | 4952 | 2.9\% |  |  |  |
| 2005 |  | 3671 | 2.1\% |  |  |  |
| 2006 |  | 5714 | 3.3\% |  |  |  |
| 2007 |  | 4368 | 2.5\% |  |  |  |
| 2008 |  | 5625 | 3.3\% |  |  |  |
| 2009 |  | 5558 | $\square 3.2 \%$ |  |  |  |
| 2010 |  | 5885 | $3.4 \%$ |  |  |  |
| 2011 |  | 5602 | 3.3\% |  |  |  |
| 2012 |  | 5784 | 3.4\% |  |  |  |
| 2013 |  | 5993 | 3.5\% |  |  |  |
| 2014 |  | 5604 | 3.3\% |  |  |  |
| 2015 |  | 5650 | 3.3\% |  |  |  |
| 2016 |  | 5093 | 3.0\% |  |  |  |
| 2017 |  | 18 | 0.0\% |  |  |  |
| 9998 | DK | 3849 | 2.2\% |  |  |  |
| 9999 | Missing | 393 | 0.2\% |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |  |

## File : HOUSEHOLD LISTING



File : HOUSEHOLD LISTING

| \# HL6: Age |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 37 |  | 1281 | 0.7\% |
| 38 |  | 1539 | 0.9\% |
| 39 |  | 954 | 0.6\% |
| 40 |  | 3367 | 2.0\% |
| 41 |  | 1074 | 0.6\% |
| 42 |  | 1315 | 0.8\% |
| 43 |  | 974 | 0.6\% |
| 44 |  | 908 | 0.5\% |
| 45 |  | 2095 | 1.2\% |
| 46 |  | 1050 | 0.6\% |
| 47 |  | 854 | 0.5\% |
| 48 |  | 1083 | 0.6\% |
| 49 |  | 636 | 0.4\% |
| 50 |  | 2856 | 1.7\% |
| 51 |  | 1167 | 0.7\% |
| 52 |  | 1372 | 0.8\% |
| 53 |  | 912 | 0.5\% |
| 54 |  | 818 | 0.5\% |
| 55 |  | 1557 | 0.9\% |
| 56 |  | 1079 | 0.6\% |
| 57 |  | 619 | 0.4\% |
| 58 |  | 722 | 0.4\% |
| 59 |  | 419 | 0.2\% |
| 60 |  | 1862 | 1.1\% |
| 61 |  | 470 | 0.3\% |
| 62 |  | 609 | 0.4\% |
| 63 |  | 431 | 0.3\% |
| 64 |  | 451 | 0.3\% |
| 65 |  | 927 | 0.5\% |
| 66 |  | 445 | 0.3\% |
| 67 |  | 339 | 0.2\% |
| 68 |  | 433 | 0.3\% |
| 69 |  | 311 | 0.2\% |
| 70 |  | 1224 | 0.7\% |
| 71 |  | 348 | 0.2\% |
| 72 |  | 281 | 0.2\% |
| 73 |  | 201 | 0.1\% |
| 74 |  | 203 | 0.1\% |
| 75 |  | 493 | 0.3\% |
| 76 |  | 298 | 0.2\% |
| 77 |  | 113 | 0.1\% |
| 78 |  | 184 | 0.1\% |
| 79 |  | 96 | 0.1\% |

File : HOUSEHOLD LISTING

| \# HL6: Age |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 80 |  | 601 | 0.3\% |
| 81 |  | 127 | 0.1\% |
| 82 |  | 147 | 0.1\% |
| 83 |  | 92 | \| $0.1 \%$ |
| 84 |  | 82 | \| 0.0\% |
| 85 |  | 184 | 0.1\% |
| 86 |  | 131 | \| $0.1 \%$ |
| 87 |  | 57 | 0.0\% |
| 88 |  | 32 | 0.0\% |
| 89 |  | 37 | 0.0\% |
| 90 |  | 139 | - $0.1 \%$ |
| 91 |  | 29 | 0.0\% |
| 92 |  | 34 | 0.0\% |
| 93 |  | 17 | 0.0\% |
| 94 |  | 33 | 0.0\% |
| 95 | 95+ | 96 | \| $0.1 \%$ |
| 98 | DK | 419 | 0.2\% |
| 99 | Missing | 18 | 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.
\# HL6A: Member stayed in the house last night

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Did (name) stay here last night? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 166783 |  |  | 96.8\% |
| 2 | No |  | 5563 | 3.2\% |  |  |
| 9 | Missing |  | 23 | 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.
\# HL7: Line number of woman age 15-49

| Information | [Type= continuous] [Format=numeric] [Range= 0-28] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=172369 /-] [Invalid=0 /-] |
| Pre-question | For women age $15-49$ |
| Literal question | Line number of woman age $15-49 ?$ |
| Interviewer's instructions | Circle line no. if woman age <br> $15-49$. |

\# HL7A: Line number for men age 15-49 <Remove if no men's questionnaire>

| Information | [Type= discrete] [Format=numeric] [Range= 0-34] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=85498 /-] [Invalid=86871/-] |
| Pre-question | For men age 15-49 |
| Literal question | Line number of men age 15-49? |
| Interviewer's instructions | Circle line no. if man age 15-49 and the house-hold is selected for Question-naire for Men. |

## File : HOUSEHOLD LISTING

## \# HL7B: Line number for children age 0-4


\# HL12: Natural mother's line number in HH

| Information | [Type= continuous] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=86854 /-] [Invalid=85515/-] |
| Pre-question | For children age 0-17 years |
| Literal question | Does (name)'s natural mother live in this <br> house-hold? |
| Interviewer's instructions | If "Yes", record line no. of mother and go to HL13. <br> If "No", record 00. |

\# HL12A: Where does natural mother live


## File : HOUSEHOLD LISTING

## \# HL13: Is natural father alive

| Statistics [NW/ W] |  | [Valid=89033 /-] [Invalid=83336/-] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-question |  | For children age 0-17 years |  |  |  |  |
| Literal question |  | Is (name)'s natural father alive? |  |  |  |  |
| Interviewer's instructions |  | If No GOTO HL15 <br> If Don't Know (DK) GOTO HL15 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 84143 |  |  | 94.5\% |
| 2 | No |  | 4812 | 5.4\% |  |  |
| 8 | DK |  | 58 | 0.1\% |  |  |
| 9 | Missing |  | 20 | 0.0\% |  |  |
| Sysmiss |  |  | 83336 |  |  |  |

## \# HL14: Natural father's line number in HH

| Information | [Type= continuous] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=84143/-] [Invalid=88226 /-] |
| Pre-question | For children age 0-17 years |
| Literal question | Does (name)'s natural father live in this house-hold? |
| Interviewer's instructions | If "Yes", record line no. of father and go to HL15. <br> If "No", record 00. |

\# HL14A: Where does natural father live

\# HL15: Line number of mother or primary caretaker for children 0-14 years of age

| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-99][$ Missing $=*]$ |
| :--- | :--- |
| Pre-question | For Children age 0-14 |
| Literal question | Who is the primary caregiver of (name)? |
| Interviewer's instructions | Record line no. of mother from <br> HL12 if indicated. <br> If HL12 is blank or '00' ask: |

## \# ED1: Line number

| Information | [Type $=$ continuous] [Format=numeric] $[$ Range $=1-34][$ Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid $=172369 /-][$ Invalid $=0 /-]$ |

File : HOUSEHOLD LISTING

## \# ED1: Line number



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.
\# ED4B: Highest grade completed at that level

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-36][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=96993 /-] [Invalid=75376/-] |  |  |  |  |
| Pre-question |  | For household members age 5 and above |  |  |  |  |
| Literal question |  | What is the highest grade (name) completed at this level? |  |  |  |  |
| Interviewer's instructions |  | Grade: <br> See footnote for Grade codes $98=\mathrm{DK}$ |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | Never Completed Nursery1 |  | 621 | 0.6\% |  |  |
| 1 | Nursey 1 |  | 1518 | 1.6\% |  |  |
| 2 | Nursery2 |  | 1529 | 1.6\% |  |  |
| 3 | Nursery 3 |  | 479 | 0.5\% |  |  |
| 10 | Never completed Primary 1 |  | 3283 | 3.4\% |  |  |
| 11 | Primary 1 |  | 5930 | 6.1\% |  |  |
| 12 | Primary 2 |  | 5386 | 5.6\% |  |  |
| 13 | Primary 3 |  | 5276 | 5.4\% |  |  |
| 14 | Primary 4 |  | 4292 | 4.4\% |  |  |
| 15 | Primary 5 |  | 3780 | 3.9\% |  |  |
| 16 | Primary 6 |  | 12433 | 12.8\% |  |  |
| 20 | Never Completed JSS 1 |  | 1938 | 2.0\% |  |  |
| 21 | JSS 1 |  | 3646 | 3.8\% |  |  |
| 22 | JSS 2 |  | 3763 | 3.9\% |  |  |
| 23 | JSS 3 |  | 5332 | 5.5\% |  |  |
| 24 | SS1/T1 |  | 2951 | 3.0\% |  |  |
| 25 | SS2/T2 |  | 3253 | 3.4\% |  |  |
| 26 | SS3/T3 |  | 19513 |  |  | 20.1\% |
| 30 | Never completed NCE, AL, OND, Higher Technical, HND, BSc. |  | 842 | 0.9\% |  |  |
| 31 | NCE |  | 2679 | 2.8\% |  |  |

## File : HOUSEHOLD LISTING

| \# ED4B: Highest grade completed at that level |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases |  |
| 32 | AL/OND | 2646 | 2.7\% |
| 33 | Higher Technical/TTC | 472 | 0.5\% |
| 34 | HND | 1285 | 1.3\% |
| 35 | BSc | 3585 | 3.7\% |
| 36 | Post Graduate | 561 | 0.6\% |
| Sysmiss |  | 75376 |  |
| 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. |  |  |  |

\# ED4A: Highest level of education attended

| Information |  | [Type $=$ discrete] [Format $=$ numeric] [ Range $=0-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=114136 /-] [Invalid=58233 /-] |  |  |  |  |
| Pre-question |  | For household members age 5 and above |  |  |  |  |
| Literal question |  | What is the highest level of school (name) has attended? |  |  |  |  |
| Interviewer's instructions |  | If level=4 or 8, Skip to ED5. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | Preschool |  | 4147 | 3.6\% |  |  |
| 1 | Primary |  | 40380 |  |  | 35.4\% |
| 2 | Secondary / Secondary-technical |  | 40396 |  |  | 35.4\% |
| 3 | Higher |  | 12070 | 10.6\% |  |  |
| 4 | Non-formal |  | 17045 | 14.9\% |  |  |
| 8 | DK |  | 98 | 0.1\% |  |  |
| Sysmiss |  |  | 58233 |  |  |  |

\# ED5: Attended school during current school year (2013-2014)


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
\# ED6A: Level of education attended current school year

| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-9][$ Missing $=*]$ |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=50956 /-] [Invalid=121413 /-] |
| Pre-question | For household members age 5-24 years |
| Literal question | During this/that school year, which level is/was (name) attending? |
| Interviewer's instructions | If level=4 or 8 skip to ED7 |


| File : HOUSEHOLD LISTING |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \# ED6A: Level of education attended current school year |  |  |  |  |  |
| Value | Label | Cases |  | ntage |  |
| 0 | Preschool | 4109 | 8.1\% |  |  |
| 1 | Primary | 24365 |  |  | 47.8\% |
| 2 | Secondary / Secondary-technical | 14969 |  | 29.4\% |  |
| 3 | Higher | 1485 | 2.9\% |  |  |
| 4 | Non-formal | 6009 | 11.8\% |  |  |
| 8 | DK | 19 | 0.0\% |  |  |
| Sysmiss |  | 121413 |  |  |  |
| 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. |  |  |  |  |  |

\# ED6B: Grade of education attended current school year

| Information | [Type= discrete] [Format=numeric] [Range= 1-36] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=44928/-] [Invalid=127441/-] |
| Pre-question | For household members age 5-24 years |
| Literal question | During this/that school year, which grade is/was (name) attending? |
| Interviewer's instructions | Grade: <br> See footnote for Grade codes <br> 98 DK |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 1 | Nursey1 | 797 | 1.8\% |
| 2 | Nursery2 | 1558 | 3.5\% |
| 3 | Nursery3 | 1754 | 3.9\% |
| 10 | Never completed Primary 1 | 0 |  |
| 11 | Primary 1 | 3688 | 8.2\% |
| 12 | Primary 2 | 5389 | 12.0\% |
| 13 | Primary 3 | 4709 | 10.5\% |
| 14 | Priamry 4 | 4058 | 9.0\% |
| 15 | Primary 5 | 3324 | 7.4\% |
| 16 | Primary 6 | 3197 | 7.1\% |
| 20 | Never Completed JSS 1 | 0 |  |
| 21 | JSS 1 | 2159 | 4.8\% |
| 22 | JSS 2 | 3108 | 6.9\% |
| 23 | JSS 3 | 2743 | 6.1\% |
| 24 | SS1/T1 | 2316 | 5.2\% |
| 25 | SS2/T2 | 2097 | 4.7\% |
| 26 | SS3/T3 | 2546 | 5.7\% |
| 30 | Never completed NCE, AL, OND, Higher Technical , HND, BSc. | 0 |  |
| 31 | NCE | 568 | 1.3\% |
| 32 | AL/OND | 347 | 0.8\% |
| 33 | Higher Technical/TTC | 69 | 0.2\% |
| 34 | HND | 71 | 0.2\% |
| 35 | BSc | 419 | 0.9\% |
| 36 | Post Graduate | 11 | 0.0\% |
| Sysmiss |  | 127441 |  |

## File : HOUSEHOLD LISTING

## \# ED6B: Grade of education attended current school year

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.
\# ED7: Attended school previous school year (2012-2013)

\# ED8A: Level of education attended previous school year

\# ED8B: Grade of education attended previous school year

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-36][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=47144 /-] [Invalid=125225/-] |  |  |  |
| Pre-question |  | For household members age 5-24 years |  |  |  |
| Literal question |  | During that previous school year, which grade did (name) attend? |  |  |  |
| Value | Label |  | Cases |  |  |
| 1 | Nursey1 |  | 1782 | 3.8\% |  |
| 2 | Nursery2 |  | 1599 | 3.4\% |  |
| 3 | Nursery 3 |  | 1971 | 4.2\% |  |
| 10 | Never com | leted Primary 1 | 0 |  |  |
| 11 | Primary 1 |  | 6274 |  | 13.3\% |

## File : HOUSEHOLD LISTING



## File : HOUSEHOLD LISTING

## \# TN5: Brand/type of observed net

| Value | Label | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Long-lasting treated nets: PermaNet | 27243 |  |  | 41.2\% |
| 11 | Long-lasting treated nets: Olyset | 14293 |  | 21.6\% |  |
| 12 | Long-lasting treated nets: IconLife | 2621 | 4.0\% |  |  |
| 13 | Long-lasting treated nets: Duranet | 9096 |  | 13.8\% |  |
| 14 | Long-lasting treated nets: NetProtect | 2031 | 3.1\% |  |  |
| 15 | Long-lasting treated nets: Basf Interceptor | 1720 | 2.6\% |  |  |
| 16 | Long-lasting treated nets: Other (specify) | 3286 | 5.0\% |  |  |
| 18 | Long-lasting treated nets: DK brand | 2681 | 4.1\% |  |  |
| 28 | Pre-treated nets | 632 | 1.0\% |  |  |
| 36 | Other net (specify) | 685 | 1.0\% |  |  |
| 98 | DK brand / type | 1700 | 2.6\% |  |  |
| 99 | Missing | 73 | 0.1\% |  |  |
| Sysmiss |  | 106308 |  |  |  |
| 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. |  |  |  |  |  |
| \# TN6: Months ago net obtained |  |  |  |  |  |


| Information |  | [Type $=$ discrete [Format=numeric $][$ Range $=0-99][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=66061/-] [Invalid=106308/-] |  |  |  |
| Literal question |  | How many months ago did your household get the mosquito net? |  |  |  |
| Interviewer's instructions |  | If less than one month, record " 00 ". |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0 | Less than one month ago |  | 3044 | 4.6\% |  |
| 1 |  |  | 24058 |  | 36.4\% |
| 2 |  |  | 1453 | 2.2\% |  |
| 3 |  |  | 1217 | 1.8\% |  |
| 4 |  |  | 817 | 1.2\% |  |
| 5 |  |  | 1117 | 1.7\% |  |
| 6 |  |  | 1009 | 1.5\% |  |
| 7 |  |  | 480 | 0.7\% |  |
| 8 |  |  | 579 | 0.9\% |  |
| 9 |  |  | 382 | 0.6\% |  |
| 10 |  |  | 371 | 0.6\% |  |
| 11 |  |  | 340 | 0.5\% |  |
| 12 |  |  | 4062 | 6.1\% |  |
| 13 |  |  | 804 | 1.2\% |  |
| 14 |  |  | 505 | 0.8\% |  |
| 15 |  |  | 384 | 0.6\% |  |
| 16 |  |  | 258 | 0.4\% |  |
| 17 |  |  | 140 | 0.2\% |  |
| 18 |  |  | 739 | 1.1\% |  |
| 19 |  |  | 270 | 0.4\% |  |
| 20 |  |  | 479 | 0.7\% |  |
| 21 |  |  | 125 | 0.2\% |  |

File : HOUSEHOLD LISTING

| \# TN6: Months ago net obtained |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 22 |  | 201 | 0.3\% |
| 23 |  | 196 | 0.3\% |
| 24 |  | 4216 | 6.4\% |
| 25 |  | 211 | 0.3\% |
| 26 |  | 354 | 0.5\% |
| 27 |  | 98 | 0.1\% |
| 28 |  | 154 | 0.2\% |
| 29 |  | 18 | 0.0\% |
| 30 |  | 143 | 0.2\% |
| 31 |  | 4 | 0.0\% |
| 32 |  | 49 | 0.1\% |
| 33 |  | 19 | 0.0\% |
| 34 |  | 53 | 0.1\% |
| 35 |  | 41 | 0.1\% |
| 36 |  | 1500 | 2.3\% |
| 95 | More than 36 months ago | 15018 | 22.7\% |
| 98 | DK / Not sure | 1036 | 1.6\% |
| 99 | Missing | 117 | 0.2\% |
| Sysmiss |  | 106308 |  |

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.
\# TN8: Net treated with an insecticide when obtained

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2458 /-] [Invalid=169911/-] |  |  |  |
| Literal question |  | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes? |  |  |  |
| Value | Label |  | Cases |  |  |
| 1 | Yes |  | 1712 |  | 69.7\% |
| 2 | No |  | 430 | 17.5\% |  |
| 8 | DK / Not sure |  | 316 | 12.9\% |  |
| Sysmiss |  |  | 169911 |  |  |

## \# TN9: Net soaked or dipped since obtained

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=3090 /-] [Invalid=169279/-] |  |  |  |  |
| Literal question |  | Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes? |  |  |  |  |
| Interviewer's instructions |  | If No GOTO TN11 <br> If DK / Not sure GOTO TN11 |  |  |  |  |
| Value | Label |  | Cases |  |  |  |
| 1 | Yes |  | 775 |  | 25.1\% |  |
| 2 | No |  | 2195 |  |  | 71.0\% |
| 8 | DK / Not |  | 118 | 3.8\% |  |  |
| 9 | Missing |  | 2 | 0.1\% |  |  |
| Sysmiss |  |  | 169279 |  |  |  |

## File : HOUSEHOLD LISTING

## \# TN9: Net soaked or dipped since obtained

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.

## \# TN10: Months ago net soaked or dipped


\# TN11: Persons slept under mosquito net last night

| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-9][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=66061/-] [Invalid=106308/-] |  |  |  |
| Literal question |  | Did anyone sleep under this mosquito net last night? |  |  |  |
| Interviewer's instructions |  | If No GOTO TN13 <br> If DK / Not sure GOTO TN13 |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 66061 |  | 100.0\% |
| 2 | No |  | 0 |  |  |
| 8 | DK / Not |  | 0 |  |  |
| Sysmiss |  |  | 106308 |  |  |

## File : HOUSEHOLD LISTING

## \# TN12_1: Person 1 who slept under net



## \# TN12_2: Person 2 who slept under net

| Information | [Type $=$ continuous] [Format $=$ numeric] [ Range $=0-90][$ Missing $=*]$ |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=66061/-] [Invalid=106308/-] |  |
| Literal question | Who slept under this mosquito net last night? (Person 2) |  |
| Interviewer's instructions | Record the person's line number from the List of Household Members. <br> If someone not in the List of Household Members slept under the mosquito net, record " 00 ". |  |
| Value Label | Cases | Percentage |
| 0 Person w | slept under net not in HH listing |  |
| 90 No one / | one else |  |
| 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. |  |  |

\# TN12_3: Person 3 who slept under net

| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-90$ ] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=53975 /-] [Invalid=118394 /-] |
| Literal question | Who slept under this mosquito net last night? (Person 3) |
| Interviewer's instructions | Record the person's line number from the List of Household Members. <br> If someone not in the List of Household Members slept under the mosquito net, record " 00 ". |
| Value Label | Cases Percentage |
| 0 Person w | slept under net not in HH listing |
| $90 \quad$ No one / | one else |
| 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. |  |
| \# TN12_4: Person 4 who slept under net |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range $=0-90][$ Missing $=*$ ] |
| Statistics [NW/ W] | [Valid=30021/-] [Invalid=142348/-] |
| Literal question | Who slept under this mosquito net last night? (Person 4) |
| Interviewer's instructions | Record the person's line number from the List of Household Members. <br> If someone not in the List of Household Members slept under the mosquito net, record "00". |

## File : HOUSEHOLD LISTING



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



File : HOUSEHOLD LISTING

| \# HH7: State name |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-37]$ [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | State name |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Abia |  | 3435 | 2.0\% |  |
| 2 | Adamawa |  | 4820 | 2.8\% |  |
| 3 | Akwa Ibom |  | 4401 | 2.6\% |  |
| 4 | Anambra |  | 3622 | 2.1\% |  |
| 5 | Bauchi |  | 6053 | 3.5\% |  |
| 6 | Bayelsa |  | 3645 | 2.1\% |  |
| 7 | Benue |  | 4481 | 2.6\% |  |
| 8 | Borno |  | 2087 | 1.2\% |  |
| 9 | Cross River |  | 3540 | 2.1\% |  |
| 10 | Delta |  | 3400 | 2.0\% |  |
| 11 | Ebonyi |  | 3940 | 2.3\% |  |
| 12 | Edo |  | 3349 | 1.9\% |  |
| 13 | Ekiti |  | 2691 | 1.6\% |  |
| 14 | Enugu |  | 3353 | 1.9\% |  |
| 15 | Gombe |  | 5417 | 3.1\% |  |
| 16 | Imo |  | 3593 | 2.1\% |  |
| 17 | Jigawa |  | 6512 | 3.8\% |  |
| 18 | Kaduna |  | 5668 | 3.3\% |  |
| 19 | Kano |  | 13277 |  | 7.7\% |
| 20 | Katsina |  | 6141 | 3.6\% |  |
| 21 | Kebbi |  | 5996 | 3.5\% |  |
| 22 | Kogi |  | 4371 | 2.5\% |  |
| 23 | Kwara |  | 3734 | 2.2\% |  |
| 24 | Lagos |  | 6326 | 3.7\% |  |
| 25 | Nasarawa |  | 5303 | 3.1\% |  |
| 26 | Niger |  | 5785 | 3.4\% |  |
| 27 | Ogun |  | 3004 | 1.7\% |  |
| 28 | Ondo |  | 3241 | 1.9\% |  |
| 29 | Osun |  | 2943 | 1.7\% |  |
| 30 | Oyo |  | 3364 | 2.0\% |  |
| 31 | Plateau |  | 5249 | 3.0\% |  |
| 32 | Rivers |  | 3225 | 1.9\% |  |
| 33 | Sokoto |  | 5826 | 3.4\% |  |
| 34 | Taraba |  | 4153 | 2.4\% |  |
| 35 | Yobe |  | 4905 | 2.8\% |  |
| 36 | Zamfara |  | 6431 | 3.7\% |  |
| 37 | FCT Abuja |  | 5088 | 3.0\% |  |
| 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. |  |  |  |  |  |
| \# HH8: Household selected for men's questionnaire |  |  |  |  |  |
| Information |  | [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] |  |  |  |

## File : HOUSEHOLD LISTING

## \# HH8: Household selected for men's questionnaire

| Statistics [NW/ W] |  | [Valid=172369 /-] [Invalid=0 /-] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Household selected for men's questionnaire? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 85498 |  | 49.6\% |
| 2 | No |  | 86871 |  | 50.4\% |

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.
\# MLINE: Mother's line number

| Information | [Type= continuous] [Format=numeric] [Range=0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=89033/-] [Invalid=83336/-] |
| Literal question | Mother's line number |

\# FLINE: Father's line number




| \# wscorer: Rural wealth score |  |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=120892 /-] [Invalid=51477/-] [Mean=-0.113/-] [StdDev=1.004/-] |  |
| Recoding and Derivation | Rural wealth score |  |
| \# windex5r: Rural wealth index quintile |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-5][$ Missing $=*$ ] |  |
| Statistics [NW/ W] | [Valid=120892/-] [Invalid=51477/-] [Mean=3.092/-] [StdDev=1.41/-] |  |
| Recoding and Derivation | Rural wealth index quintile |  |
| Value Label | Cases | Percentage |
| 1 Poorest | 21761 | 18.0\% |
| 2 Second | 23410 | 19.4\% |
| 3 Middle | 24088 | 19.9\% |
| 4 Fourth | 25249 | 20.9\% |
| 5 Richest | 26384 | 21.8\% |
| Sysmiss | 51477 |  |
| 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. |  |  |
| \# wscore: Combined wealth score |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range $=-3.00227062460397-2.65901567796774$ ] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=172369 /-] [Invalid=0 /-] [Mean=-0.108/-] [StdDev=0.988/-] |  |
| Recoding and Derivation | Combined wealth score |  |
| \# windex5: Wealth index quintile |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range $=1-5][$ Missing $=*$ ] |  |
| Statistics [NW/ W] | [Valid=172369 /-] [Invalid=0 /-] [Mean=3.011/-] [StdDev=1.403 /-] |  |
| Recoding and Derivation | Wealth index quintile |  |
| Value Label | Cases | Percentage |
| 1 <br> Poorest | 33091 | 19.2\% |
| 2 Second | 35223 | 20.4\% |
| 3 Middle | 35013 | 20.3\% |
| 4 Fourth | 34761 | 20.2\% |
| 5 Richest | 34281 | 19.9\% |
| 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 : FEMALE GENITAL

## \# HH1: Cluster number

| Information | [Type= continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| :---: | :---: |
| Statistics [NW/ W] | [Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Cluster number |
| \# HH2: Household number |  |
| Information | [Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*] |
| Statistics [NW/ W] | [Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Household number |
| \# LN: Line Number of Women |  |
| Information | [Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*] |
| Statistics [NW/ W] | [Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Line Number of Women |
| \# WM1: Cluster number |  |
| Information | [Type= continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| Statistics [NW/ W] | [ Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Cluster number |
| \# WM2: Household number |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*] |
| Statistics [NW/ W] | [Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Household number |
| \# WM6D: Day of interview |  |
| Information | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| Literal question | Day of interview |
| \# WM6M: Month of interview |  |



## File : FEMALE GENITAL

## \# WM6Y: Year of interview

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=2016-2017][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=22279 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Year of interview |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 2016 |  |  | 20593 |  |  | 92.4\% |
| 2017 |  |  | 1686 | 7.6\% |  |  |

\# FG1: Heard of female circumcision


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.
\# FG2: Heard of genital cutting

\# FG3: Ever circumcised

\# FG4: Flesh removed from the genital area
Information $\quad[$ Type $=$ discrete] [Format=numeric] [Range=1-9] [Missing=*]

File : FEMALE GENITAL

| \# FG4: Flesh removed from the genital area |  |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=9274 /-] [Invalid=13005 /-] |  |  |
| Pre-question | Now I would like to ask you what was done to you at that time. |  |  |
| Literal question | Was any flesh removed from the genital area? |  |  |
| Interviewer's instructions | If Yes, GOTO FG6 |  |  |
| Value Label | Cases | Percentage |  |
| 1 Yes | 6290 |  | 67.8\% |
| 2 No | 737 | 7.9\% |  |
| 8 DK | 2235 | 24.1\% |  |
| 9 Missing | 12 | 0.1\% |  |
| Sysmiss | 13005 |  |  |
| 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. |  |  |  |

\# FG5: Genital area nicked without removing flesh

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric] $[$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=2984 /-] [Invalid=19295/-] |  |  |  |  |
| Literal question |  | Was the genital area just nicked without removing any flesh? |  |  |  |  |
| Value | Label |  | Cases |  |  |  |
| 1 | Yes |  | 471 |  | 15.8\% |  |
| 2 | No |  | 443 |  | 14.8\% |  |
| 8 | DK |  | 2055 |  |  | 68.9\% |
| 9 | Missing |  | 15 | 0.5\% |  |  |
| Sysmiss |  |  | 19295 |  |  |  |

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.
\# FG6: Genital area sewn closed (or sealed)


## File : FEMALE GENITAL

## \# FG7: Age of circumcision

| Value | Label | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  | 5465 |  |  | 58.9\% |
| 1 |  | 194 | 2.1\% |  |  |
| 2 |  | 100 | 1.1\% |  |  |
| 3 |  | 122 | 1.3\% |  |  |
| 4 |  | 95 | 1.0\% |  |  |
| 5 |  | 123 | 1.3\% |  |  |
| 6 |  | 109 | 1.2\% |  |  |
| 7 |  | 117 | 1.3\% |  |  |
| 8 |  | 200 | 2.2\% |  |  |
| 9 |  | 58 | 0.6\% |  |  |
| 10 |  | 210 | 2.3\% |  |  |
| 11 |  | 27 | 0.3\% |  |  |
| 12 |  | 141 | 1.5\% |  |  |
| 13 |  | 36 | 0.4\% |  |  |
| 14 |  | 76 | 0.8\% |  |  |
| 15 |  | 183 | 2.0\% |  |  |
| 16 |  | 78 | 0.8\% |  |  |
| 17 |  | 65 | 0.7\% |  |  |
| 18 |  | 77 | 0.8\% |  |  |
| 19 |  | 47 | 0.5\% |  |  |
| 20 |  | 93 | 1.0\% |  |  |
| 21 |  | 29 | 0.3\% |  |  |
| 22 |  | 49 | 0.5\% |  |  |
| 23 |  | 27 | 0.3\% |  |  |
| 24 |  | 6 | 0.1\% |  |  |
| 25 |  | 26 | 0.3\% |  |  |
| 26 |  | 2 | 0.0\% |  |  |
| 27 |  | 2 | 0.0\% |  |  |
| 29 |  | 3 | 0.0\% |  |  |
| 30 |  | 1 | 0.0\% |  |  |
| 31 |  | 2 | 0.0\% |  |  |
| 38 |  | 1 | 0.0\% |  |  |
| 40 |  | 6 | 0.1\% |  |  |
| 41 |  | 3 | 0.0\% |  |  |
| 45 |  | 2 | 0.0\% |  |  |
| 97 | Inconsistent | 0 |  |  |  |
| 98 | DK/Don't remember/Not sure | 1493 |  |  |  |
| 99 | Missing | 6 | 0.1\% |  |  |
| Sysmiss |  | 13005 |  |  |  |

## \# FG8: Person circumcising respondent

| Information | [Type= discrete] [Format=numeric] [Range= 11-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=9274/-] [Invalid=13005/-] |

## File : FEMALE GENITAL

## \# FG8: Person circumcising respondent


\# FGLN: Line Number

| Information | [Type= discrete] [Format=numeric] [Range=1-8] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=22279 /-] [Invalid=0 /-] |
| Literal question | Line Number |
| \# FG13: Age of daughter | [Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*] |
| Information | [Valid=22279 /-] [Invalid=0 /-] |
| Statistics [NW/ W] | How old is (name)? |
| Literal question | Record "00" if age is less than 1 year |
| Interviewer's instructions | Pabel |
| Value Missing <br> 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.  |  |

\# FG15: Daughter circumcised
Information $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$

## File : FEMALE GENITAL

| \# FG15: Daughter circumcised |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=17108 /-] [Invalid=5171/-] |  |  |  |  |
| Literal question |  | Is (name) circumcised? |  |  |  |  |
| Post-question |  | If "No", go to FG13 for next daughter. If no more daughters, go to FG22 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 4075 |  | 23.8\% |  |
| 2 | No |  | 13003 |  |  | 76.0\% |
| 9 | Missing |  | 30 | 0.2\% |  |  |
| Sysmiss |  |  | 5171 |  |  |  |

\# FG16: Daughter's age at circumcision

\# FG17: Flesh removed from the genital area: daughter

| Information | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=4075 /-] [Invalid=18204 /-] |  |  |
| Literal question | Now I would like to ask you what was done to (name) at that time. <br> Was any flesh removed from the genital area? |  |  |
| Interviewer's instructions | If Yes, GOTO FG19 |  |  |
| Value Label | Cases | Percentage |  |
| 1 Yes | 3196 |  | 78.4\% |
| 2 No | 584 | 14.3\% |  |
| 8 DK | 292 | 7.2\% |  |
| 9 Missing | 3 | 0.1\% |  |
| Sysmiss | 18204 |  |  |
| 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. |  |  |  |

\# FG18: Genital area nicked without removing flesh: daughter

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=879 /-] [Invalid=21400/-] |  |  |  |  |
| Literal question |  | Was her genital area just nicked without removing any flesh? |  |  |  |  |
| Value | Label |  | Cases |  | rcentage |  |
| 1 | Yes |  | 401 |  |  | 45.6\% |
| 2 | No |  | 205 |  | 23.3\% |  |
| 8 | DK |  | 268 |  | 30.5\% |  |
| 9 | Missing |  | 5 | 0.6\% |  |  |
| Sysmiss |  |  | 21400 |  |  |  |

File : FEMALE GENITAL

\# FG20: Person circumcising daughter

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=11-99][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=4075 /-] [Invalid=18204 /-] |  |  |  |  |
| Literal question |  | Who performed the circumcision? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 11 | Doctor |  | 92 | 2.3\% |  |  |
| 12 | Nurse/Midwife |  | 472 | 11.6\% |  |  |
| 16 | Other Health Professionals |  | 44 | 1.1\% |  |  |
| 21 | Traditional circumciser |  | 3162 |  |  | 77.6\% |
| 22 | Traditional birth attendant |  | 163 | 4.0\% |  |  |
| 26 | Other traditional person |  | 123 | 3.0\% |  |  |
| 98 | DK |  | 14 | 0.3\% |  |  |
| 99 | Missing |  | 5 | 0.1\% |  |  |
| Sysmiss |  |  | 18204 |  |  |  |

\# FG22: Should practice be continued or discontinued

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=22279 /-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Do you think this practice should be continued or should it be discontinued? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Continued |  | 5135 | 23.0\% |  |  |
| 2 | Discontinued |  | 14997 |  |  | 67.3\% |
| 3 | Depends |  | 1502 | 6.7\% |  |  |
| 8 | DK |  | 640 | 2.9\% |  |  |
| 9 | Missing |  | 5 | 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.
\# HH6: Area

| Information | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-2][$ Missing $=*]$ |
| :--- | :--- |
| Statistics $[\mathbf{N W} / \mathbf{W}]$ | $[$ Valid $=22279 /-][$ Invalid $=0 /-]$ |

File : FEMALE GENITAL

| \# HH6: Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Area |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Urban |  | 8110 | 36.4\% |  |
| 2 R | Rural |  | 14169 |  | 63.6\% |
| 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. |  |  |  |  |  |
| \# HH7: State name |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-37] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [ Valid=22279 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | State name |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Abia |  | 589 | 2.6\% |  |
| 2 | Adamawa |  | 378 | 1.7\% |  |
| 3 | Akwa Ibom |  | 881 | 4.0\% |  |
| 4 | Anambra |  | 473 | 2.1\% |  |
| 5 | Bauchi |  | 496 | 2.2\% |  |
| 6 | Bayelsa |  | 872 | 3.9\% |  |
| 7 | Benue |  | 613 | 2.8\% |  |
| 8 | Borno |  | 327 | 1.5\% |  |
| 9 | Cross River |  | 727 | 3.3\% |  |
| 10 | Delta |  | 652 | 2.9\% |  |
| 11 | Ebonyi |  | 710 | 3.2\% |  |
| 12 | Edo |  | 612 | 2.7\% |  |
| 13 | Ekiti |  | 514 | 2.3\% |  |
| 14 | Enugu |  | 540 | 2.4\% |  |
| 15 | Gombe |  | 143 | 0.6\% |  |
| 16 | Imo |  | 694 | 3.1\% |  |
| 17 | Jigawa |  | 931 | 4.2\% |  |
| 18 | Kaduna |  | 1000 | 4.5\% |  |
| 19 | Kano |  | 1880 |  | 8.4\% |
| 20 | Katsina |  | 336 | 1.5\% |  |
| 21 | Kebbi |  | 136 | 0.6\% |  |
| 22 | Kogi |  | 126 | $0.6 \%$ |  |
| 23 | Kwara |  | 601 | 2.7\% |  |
| 24 | Lagos |  | 1160 | 5.2\% |  |
| 25 | Nasarawa |  | 984 | 4.4\% |  |
| 26 | Niger |  | 385 | 1.7\% |  |
| 27 | Ogun |  | 487 | 2.2\% |  |
| 28 | Ondo |  | 641 | 2.9\% |  |
| 29 | Osun |  | 560 | 2.5\% |  |
| 30 | Oyo |  | 660 | 3.0\% |  |
| 31 | Plateau |  | 248 | 1.1\% |  |
| 32 | Rivers |  | 483 | 2.2\% |  |
| 33 | Sokoto |  | 429 | 1.9\% |  |

File : FEMALE GENITAL

| \# HH7: State name |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |
| 34 | Taraba | 159 | 0.7\% |  |
| 35 | Yobe | 306 | 1.4\% |  |
| 36 | Zamfara | 923 |  | 4.1\% |
| 37 | FCT Abuja | 623 | 2.8\% |  |

\# WDOI: Date of interview women (CMC)

| Information |  | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=1401-1405][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Date of interview women (CMC) |  |  |  |
| \# WDOB: Date of birth of woman (CMC) |  |  |  |  |  |
| Information |  | [Type $=$ continuous] [Format $=$ numeric] [ Range $=802-1225$ ] [Missing $=*$ ] |  |  |  |
| Literal question |  | Date of birth of woman (CMC) |  |  |  |
| \# ethnicity: Ethnicity of household head |  |  |  |  |  |
| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |
| Statistics [NW/ W] |  | [Valid=22279 /-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Ethnicity of household head |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Hausa |  | 7387 |  | 33.2\% |
| 2 | Igbo |  | 3874 | 17.4\% |  |
| 3 | Yoruba |  | 3897 | 17.5\% |  |
| 6 | Other ethnic group |  | 7121 |  | $32.0 \%$ |

\# welevel: Education


## \# Zone: Geopolitical Zones

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-6][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=22279 /-] [Invalid=0 /-] |  |  |  |  |
| Recoding and Derivation |  | Geopolitical Zones |  |  |  |  |
| Value | Label |  | Cases |  | tage |  |
| 1 | North central |  | 3580 |  | 16.1\% |  |
| 2 | North east |  | 1809 | 8.1\% |  |  |
| 3 | North west |  | 5635 |  |  | 25.3\% |

File : FEMALE GENITAL


## File : FEMALE GENITAL



## File : INSECTICIDES TREATED NETS

## \# HH1: Cluster number

| Information | [Type $=$ continuous] [Format=numeric] [Range= 1-2340] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | $[$ Valid=51145 /-] [Invalid=0 /-] |
| Literal question | Cluster number |
| \# HH2: Household number |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-16] [Missing=*] |
| Statistics [NW/ W] | [Valid=51145 /-] [Invalid=0 /-] |
| Literal question | Household number |

## \# TNLN: Net number

| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-10] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid $=51145 /-][$ Invalid $=0 /-]$ |
| Literal question | Net number |
| \# TN1: Household has mosquito nets |  |



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.

## \# TN5: Brand/type of observed net

| Information | [Type= discrete] [Format=numeric] [Range= 10-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=51145 /-] [Invalid=0 /-] |
| Literal question | Observe or ask the brand/type of mosquito net? |
| Interviewer's instructions | If brand is unknown and you cannot observe the net, show pictures of typical net types/brands to respondent. |

## File : INSECTICIDES TREATED NETS

| Value | Label | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Long-lasting treated nets: PermaNet | 20319 |  |  | 39.7\% |
| 11 | Long-lasting treated nets: Olyset | 11010 |  | 21.5\% |  |
| 12 | Long-lasting treated nets: IconLife | 1736 | 3.4\% |  |  |
| 13 | Long-lasting treated nets: Duranet | 7403 |  | 14.5\% |  |
| 14 | Long-lasting treated nets: NetProtect | 1476 | 2.9\% |  |  |
| 15 | Long-lasting treated nets: Basf Interceptor | 1292 | 2.5\% |  |  |
| 16 | Long-lasting treated nets: Other (specify) | 3023 | 5.9\% |  |  |
| 18 | Long-lasting treated nets: DK brand | 2268 | 4.4\% |  |  |
| 28 | Pre-treated nets | 456 | 0.9\% |  |  |
| 36 | Other net (specify) | 552 | 1.1\% |  |  |
| 98 | DK brand / type | 1483 | 2.9\% |  |  |
| 99 | Missing | 127 | 0.2\% |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |  |

\# TN6: Months ago net obtained

| Information | [Type= discrete] [Format=numeric] [Range= 0-99] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=51145 /-] [Invalid=0 /-] |
| Literal question | How many months ago did your household get the mosquito net?? |
| Interviewer's instructions | If less than one month, record " 00 ". |


| Value | Label | Cases | Percentage |  |
| :---: | :---: | :---: | :---: | :---: |
| 0 | Less than one month ago | 2754 | 5.4\% |  |
| 1 |  | 17981 |  | 35.2\% |
| 2 |  | 1158 | 2.3\% |  |
| 3 |  | 897 | 1.8\% |  |
| 4 |  | 624 | 1.2\% |  |
| 5 |  | 855 | 1.7\% |  |
| 6 |  | 766 | 1.5\% |  |
| 7 |  | 375 | 0.7\% |  |
| 8 |  | 454 | 0.9\% |  |
| 9 |  | 308 | 0.6\% |  |
| 10 |  | 357 | 0.7\% |  |
| 11 |  | 257 | 0.5\% |  |
| 12 |  | 3097 | 6.1\% |  |
| 13 |  | 627 | 1.2\% |  |
| 14 |  | 425 | - $0.8 \%$ |  |
| 15 |  | 340 | 0.7\% |  |
| 16 |  | 232 | 0.5\% |  |
| 17 |  | 129 | 0.3\% |  |
| 18 |  | 629 | 1.2\% |  |
| 19 |  | 200 | 0.4\% |  |
| 20 |  | 395 | 0.8\% |  |
| 21 |  | 117 | 0.2\% |  |
| 22 |  | 210 | 0.4\% |  |

## File : INSECTICIDES TREATED NETS

| \# TN6: Months ago net obtained |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 23 |  | 164 | 0.3\% |  |
| 24 |  | 3387 | 6.6\% |  |
| 25 |  | 182 | 0.4\% |  |
| 26 |  | 260 | 0.5\% |  |
| 27 |  | 89 | 0.2\% |  |
| 28 |  | 153 | 0.3\% |  |
| 29 |  | 24 | 0.0\% |  |
| 30 |  | 148 | 0.3\% |  |
| 31 |  | 12 | 0.0\% |  |
| 32 |  | 39 | 0.1\% |  |
| 33 |  | 11 | 0.0\% |  |
| 34 |  | 51 | 0.1\% |  |
| 35 |  | 48 | 0.1\% |  |
| 36 |  | 1243 | 2.4\% |  |
| 95 | More than 36 months ago | 11092 | 21.7\% |  |
| 98 | DK / Not sure | 935 | 1.8\% |  |
| 99 | Missing | 120 | 0.2\% |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. |  |  |  |  |
| \# TN8: Net treated with an insecticide when obtained |  |  |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing=*] |  |  |  |
| Statistics [NW/ W] | [Valid=2162 /-] [Invalid=48983 /-] |  |  |  |
| Literal question | When you got the net, was it already treated with an insecticide to kill or repel mosquitoes? |  |  |  |
| Value | Label | Cases | Percentage |  |
| 1 | Yes | 1318 |  | 61.0\% |
| 2 | No | 466 | 21.6\% |  |
| 8 | DK / Not sure | 356 | 16.5\% |  |
| 9 | Missing | 22 | 1.0\% |  |
| Sysmiss |  | 48983 |  |  |
| 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. |  |  |  |  |

\# TN9: Net soaked or dipped since obtained


## File : INSECTICIDES TREATED NETS



## File : INSECTICIDES TREATED NETS

## \# TN12_1: Person 1 who slept under net

| Information | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=0-90][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=34131/-] [Invalid=17014/-] |  |
| Literal question | Who slept under this mosquito net last night? Person 1 |  |
| Interviewer's instructions | Record the person's line number from the List of Household Members. <br> If someone not in the List of Household Members slept under the mosquito net, record " 00 ". |  |
| Value Label | Cases | Percentage |
| 0 Person wh | slept under net not in HH listing |  |
| 90 No one / | one else |  |

## \# TN12_2: Person 2 who slept under net

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-90][$ Missing $=*]$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=34131/-] [Invalid=17014 /-] |  |  |
| Literal question |  | Who slept under this mosquito net last night? (Person 2) |  |  |
| Value | Label |  | Cases | Percentage |
| 0 | Person who slept under net not in HH listing |  |  |  |
| 90 | No one / No one else |  |  |  |
| 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. |  |  |  |  |
| \# TN12_3: Person 3 who slept under net |  |  |  |  |


| Information |  | [Type $=$ discrete $]$ [Format $=$ numeric $][$ Range $=0-90][$ Missing $=*$ ] |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=21770 /-] [Invalid=29375/-] |  |  |
| Literal question |  | Who slept under this mosquito (Person 3) |  |  |
| Value | Label |  | Cases | Percentage |
| 0 | Person | slept under net not in HH listing |  |  |
| 90 | No one / | one else |  |  |

## \# TN12_4: Person 4 who slept under net

| Information | [Type $=$ discrete] [Format=numeric] [Range $=0-90][$ Missing $=*$ ] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=9693 /-] [Invalid=41452 /-] |  |
| Literal question | Who slept under this mosquito net last night? (Person 4) |  |
| Value | Label | Percentage |
| $0 \quad \mathrm{P}$ | Person who slept under net not in HH listing |  |
| 90 N | No one / No one else |  |
| 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=*] |  |
| Literal question | Day of interview? |  |



## File : INSECTICIDES TREATED NETS



## File : INSECTICIDES TREATED NETS



## File : INSECTICIDES TREATED NETS

| \# wscoreu: Urban wealth score |  |  |
| :---: | :---: | :---: |
| Recoding and Derivation | Urban wealth score |  |
| \# windex5u: Urban wealth index quintile |  |  |
| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-5] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=13040 /-] [Invalid=38105/-] [Mean=2.993 /-] [StdDev=1.435 /-] |  |
| Recoding and Derivation | Urban wealth index quintile |  |
| Value Label | Cases | Percentage |
| 1 Poorest | 2664 | 20.4\% |
| 2 Second | 2733 | 21.0\% |
| 3 Middle | 2411 | 18.5\% |
| 4 Fourth | 2491 | 19.1\% |
| 5 Richest | 2741 | 21.0\% |
| Sysmiss | 38105 |  |
| 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. |  |  |
| \# wscorer: Rural wealth score |  |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range= -3.040736885108-3.26602812805596] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=38105 /-] [Invalid=13040/-] [Mean=-0.144 /-] [StdDev=0.985 /-] |  |
| Recoding and Derivation | Rural wealth score |  |
| \# windex5r: Rural wealth index quintile |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=38105/-] [Invalid= $13040 /-]$ [Mean=3.054 /-] [StdDev=1.392 /-] |  |
| Recoding and Derivation | Rural wealth index quintile |  |
| Value Label | Cases | Percentage |
| 1 Poorest | 6840 | 18.0\% |
| 2 Second | 7707 | 20.2\% |
| 3 Middle | 7811 | 20.5\% |
| 4 Fourth | 8050 | 21.1\% |
| 5 Richest | 7697 | 20.2\% |
| Sysmiss | $13040$ |  |
| 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. |  |  |
| \# wscore: Combined wealth score |  |  |
| Information | [Type= continuous] [Format=numeric] [Range= $-3.00227062460397-2.65901567796774]$ [Missing=*] |  |
| Statistics [NW/ W] | [Valid=51145/-] [Invalid=0 /-] [Mean=-0.197/-] [StdDev=0.96/-] |  |
| Recoding and Derivation | Combined wealth score |  |
| \# windex5: Wealth index quintile |  |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*] |  |
| Statistics [NW/ W] | [Valid=51145 /-] [Invalid=0 /-] [Mean=2.89 /-] [StdDev=1.379 /-] |  |
| Recoding and Derivation | Wealth index quintile |  |
| Notes | The wealth index is a composite indicator of wealth. To construct the wealth index, principal components analysis is performed by using information on the ownership of consumer goods, dwelling characteristics, water and sanitation, and other characteristics that are related to the household's wealth. <br> The wealth index is assumed to capture the underlying long-term wealth through information on the household assets, and |  |

## File : INSECTICIDES TREATED NETS

\# windex5: Wealth index quintile


## File : WATER QUALITY

## \# HH1: Cluster number


\# WQ2: Result of WQ testing

| Information |  | [Type $=$ discrete $]$ [Format $=$ numeric $][$ Range $=1-96][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2227 /-] [Invalid=965 /-] |  |  |  |  |
| Literal question |  | Result of water quality testing? |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Completed |  | 2222 |  |  | 99.8\% |
| 2 | Refused |  | 2 | 0.1\% |  |  |
| 3 | Partially Completed |  | 0 |  |  |  |
| 96 | Other |  | 3 | 0.1\% |  |  |
| Sysmiss |  |  | 965 |  |  |  |
| 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. |  |  |  |  |  |  |
| \# WQ3: Water Quality testing |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=2222 /-] [Invalid=970 /-] |  |  |  |  |
| Literal question |  | WE WOULD LIKE TO TEST YOUR DRINKING WATER. COULD YOU PLEASE PROVIDE ME WITH A GLASS OF WATER THAT YOU WOULD GIVE TO A CHILD TO DRINK? |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 2218 |  |  | 99.8\% |
| 2 | No |  | 4 | 0.2\% |  |  |

## File : WATER QUALITY

| \# WQ3: Water Quality testing |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Value | Label | Cases | Percentage |
| Sysmiss |  | 970 |  |
| 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. |  |  |  |

## \# WQ4: Water treatment

| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 1-9] [Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2218/-] [Invalid=974 /-] |  |  |  |  |
| Literal question |  | HAVE YOU DONE ANYTHING TO THE WATER TO MAKE IT SAFER TO DRINK? |  |  |  |  |
| Post-question |  | $\begin{aligned} & 2 \text { ?? WQ6 } \\ & 8 \text { ?? WQ6 } \end{aligned}$ |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 203 | 9.2\% |  |  |
| 2 | No |  | 2013 |  |  | 90.8\% |
| 8 | DK |  | 2 | 0.1\% |  |  |
| Sysmiss |  |  | 974 |  |  |  |

## \# WQ5A: Water treatment: Boil

| Information | [Type $=$ discrete $][$ Format $=$ character] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=43 /-] [Invalid=0 /-] |  |  |
| Pre-question | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |  |  |
| Literal question | Boil? |  |  |
| Value | Label | Cases | Percentage |
| A B | Boil |  |  |

\# WQ5B: Water treatment: Add bleach/chlorine

| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |
| :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=18/-] [Invalid=0 /-] |
| Pre-question |  | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |
| Literal question |  | Add bleach/chlorine? |
| Value | Label |  |
| B | Add bleach / chlorine/Water guard |  |
| 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. |  |  |
| \# WQ5C: Water treatment: Strain it through a cloth |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] |  | [Valid=93 /-] [Invalid=0 /-] |
| Pre-question |  | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |
| Literal question |  | Strain it through a cloth? |
| Value | Label |  |
| C | Strain it through a cloth |  |

## File : WATER QUALITY

| \# WQ5C: Water treatment: Strain it through a cloth |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 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. |  |  |  |  |
| \# WQ5D: Water treatment: Use water filter |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid= $13 /$-] [Invalid=0 /-] |  |  |
| Pre-question |  | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |  |  |
| Literal question |  | Use water filter? |  |  |
| Value L | Label |  | Cases | Percentage |
| D Use water filter(ceramic, sand, composite, etc.) |  |  |  |  |
| 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. |  |  |  |  |
| \# WQ5E: Water treatment: Solar disinfection |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=3 /-] [Invalid=0 /-] |  |  |
| Pre-question |  | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |  |  |
| Literal question |  | Solar disinfection? |  |  |
| Value L | Label |  | Cases | Percentage |
| E Solar disinfection |  |  |  |  |
| 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. |  |  |  |  |
| \# WQ5F: Water treatment: Let it stand and settle |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=38/-] [Invalid=0 /-] |  |  |
| Pre-question |  | WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK? |  |  |
| Literal question |  | Let it stand and settle? |  |  |
| Value L | Label |  | Cases | Percentage |
| F Let it stand and settle <br> Warning: these figures indicate the number of cases $f_{0}$  |  |  |  |  |
|  |  |  | tistics of th |  |

## \# WQ5G: Water treatment: Add alum

| Information | [Type= discrete] [Format=character] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=62 /-] [Invalid=0 /-] |
| Pre-question | WHAT HAVE YOU DONE TO THE WATER TO MAKE <br> IT SAFER TO DRINK? |
| Literal question | Add alum? |
| Value Add alum |  |
| F <br> 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. |  |
| \# WQ5H: Water treatment: Add water tablet |  |
| Information | [Type= discrete] [Format=character] [Missing=*] |
| Statistics [NW/ W] | [Valid=2 /-] [Invalid=0 /-] |
| Pre-question | WHAT HAVE YOU DONE TO THE WATER TO MAKE <br> IT SAFER TO DRINK? |



## File : WATER QUALITY

\# WQ8: Is this glass of water from the main source drinking water?

| Statistics [NW/ W] |  | [Valid=3046 /-] [Invalid=146/-] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literal question |  | Earlier, you told us the main source of drinking water for members for your household was------Is this glass of water from that source? |  |  |  |  |
| Post-question |  | If NO, GOTO WQ10 |  |  |  |  |
| Interviewer's instructions |  | Refer to the answer provided for Question WS1 |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 2936 |  |  | 96.4\% |
| 2 | No |  | 110 | 3.6\% |  |  |
| 8 | DK |  | 0 |  |  |  |
| Sysmiss |  |  | 146 |  |  |  |
| 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. |  |  |  |  |  |  |

## \# WQ9: Location of main source of drinking water


\# WQ10: Main source of glass of water provided


## File : WATER QUALITY


\# WQ11: Location of main source of glass drinking water

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-99][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=110 /-] [Invalid=3082/-] |  |  |  |  |
| Literal question |  | Can you please show me the source of the glass of drinking water so that I can take a water sample from that place? |  |  |  |  |
| Interviewer's instructions |  | If 'no' probe to find out why this is not possible? Thank the respondent. The module is complete. |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Yes |  | 90 |  |  | 81.8\% |
| 2 | No: Water source was not functional |  | 3 | 2.7\% |  |  |
| 3 | No: Water source too far |  | 2 | 1.8\% |  |  |
| 4 | No: Unable to access source |  | 5 | 4.5\% |  |  |
| 5 | No: Do not know where source is located |  | 2 | 1.8\% |  |  |
| 6 | No: Other reason (specify) |  | 8 | 7.3\% |  |  |
| 98 | DK |  | 0 |  |  |  |
| Sysmiss |  |  | 3082 |  |  |  |

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.
\# WGP1: Latitude

| Information | [Type $=$ continuous] [Format=numeric] [Range= 2.79079-16.15436] [Missing=*] |
| :--- | :--- |
| Literal question | Latitude |
| \# WGP2: Longitude |  |

\# WGP2: Longitude

| Information | [Type= continuous] [Format=numeric] [Range= 2.7354-13.49611] [Missing=*] |
| :--- | :--- |
| Literal question | Longitude |
| \# WQ12: Source water tested |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| Statistics [NW/ W] | [Valid=2742 /-] [Invalid=450 /-] |
| Literal question | Perform source water test |
| Interviewer's instructions | Using a sample of water taken at the source <br> conduct water quality test. Label S-XXXX-YY, <br> where XXXX is the cluster number and YY is the |

## File : WATER QUALITY

| \# WQ12: Source water tested |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | household number. <br> Record whether test was conducted. |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 S | Source water test conducted |  | 2722 |  |  |  | 99.3\% |
| 2 | Source water test not conducted |  | 19 | 0.7\% |  |  |  |
| 8 D | DK |  | 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 populatio |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| \# WQ14: Blank water tested |  |  |  |  |  |  |  |
| Information |  | $[\text { Type }=\text { discrete }][\text { Format=numeric }][\text { Range }=1-9][\text { Missing }=*]$ |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=1026 /-] [Invalid=2166 /-] |  |  |  |  |  |
| Literal question |  | Perform blank water test |  |  |  |  |  |
| Interviewer's instructions |  | Using a sample of sterile water given by the supervisor conduct water quality test. Label BXXXXYY, where XXXX is the cluster number and YY is the household number. Record whether test was conducted. |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 | Blank water test conducted |  | 1020 |  |  |  | 99.4\% |
| $2$ | Blank water test not conducted |  | 6 | 0.6\% |  |  |  |
| 8 D | DK |  | 0 |  |  |  |  |
| Sysmiss |  |  | 2166 |  |  |  |  |
| Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of |  |  |  |  |  |  |  |
| \# WQ15D: Day of recording test results |  |  |  |  |  |  |  |
| Information |  | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-31][$ Missing $=*]$ |  |  |  |  |  |
| Pre-question |  | Following 24-48 hours of incubation the results from the water quality tests should be recorded. |  |  |  |  |  |
| Literal question |  | Day |  |  |  |  |  |
| \# WQ15M: Month of recording test results |  |  |  |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format=numeric $][$ Range $=1-99][$ Missing $=*]$ |  |  |  |  |  |
| Statistics [NW/ W] |  | [Valid=3053 /-] [Invalid=139 /-] |  |  |  |  |  |
| Literal question |  | Month |  |  |  |  |  |
| Interviewer's instructions |  | Month |  |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |  |
| 1 | January |  | 225 |  | 7.4\% |  |  |
| 2 F | February |  | 6 | 0.2\% |  |  |  |
| 3 | March |  | 1 | 0.0\% |  |  |  |
| 4 | April |  | 0 |  |  |  |  |
| 5 | May |  | 0 |  |  |  |  |
| 6 J | June |  | 0 |  |  |  |  |
| 7 J | July |  | 0 |  |  |  |  |
| 8 | August |  | 0 |  |  |  |  |
| 9 9 | September |  | 221 |  | 7.2\% |  |  |
| 10 | October |  | 1312 |  |  |  | 43.0\% |

## File : WATER QUALITY

| \# WQ15M: | Month of recording test results |  |  |
| :--- | :--- | :--- | :--- |
| Value | Label | Cases | Percentage |
| 11 | November | 680 | $22.3 \%$ |
| 12 | December | 608 | $19.9 \%$ |
| 98 | DK | 0 |  |
| Sysmiss <br> Warning: these figures indicate |  | 139 |  |

## \# WQ15Y: Year of recording test results

| Information | [Type= discrete] [Format=numeric] [Range=2016-2017] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3053/-] [Invalid=139/-] |
| Literal question | Year |
| Interviewer's instructions | Year |

\# WQ16: Water test result: Number of red/pink colonies in $1 \mathbf{m l}$ water sample

| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W |  | [Valid=3043 /-] [Invalid=149 /-] |  |  |
| Literal question |  | Record number of red/pink colonies in 1 mL household water sample |  |  |
| Interviewer's inst | ructions | Record results of Household water test |  |  |
| Value | Label |  | Cases | Percentage |
| 0 |  |  | 385 | 12.7\% |
| 1 |  |  | 89 | 2.9\% |
| 2 |  |  | 50 | 1.6\% |
| 3 |  |  | 50 | 1.6\% |
| 4 |  |  | 34 | 1.1\% |
| 5 |  |  | 35 | 1.2\% |
| 6 |  |  | 33 | 1.1\% |
| 7 |  |  | 31 | - $1.0 \%$ |
| 8 |  |  | 31 | 1.0\% |
| 9 |  |  | 22 | - $0.7 \%$ |
| 10 |  |  | 29 | 1.0\% |
| 11 |  |  | 33 | 1.1\% |
| 12 |  |  | 21 | 0.7\% |
| 13 |  |  | 26 | 0.9\% |
| 14 |  |  | 28 | 0.9\% |
| 15 |  |  | 22 | - $0.7 \%$ |
| 16 |  |  | 26 | 0.9\% |
| 17 |  |  | 21 | - $0.7 \%$ |
| 18 |  |  | 17 | - $0.6 \%$ |
| 19 |  |  | 21 | 10.7\% |
| 20 |  |  | 32 | 1.1\% |
| 21 |  |  | 17 | - $0.6 \%$ |
| 22 |  |  | 7 | 0.2\% |
| 23 |  |  | 16 | 0.5\% |
| 24 |  |  | 17 | - $0.6 \%$ |

## File : WATER QUALITY

\# WQ16: Water test result: Number of red/pink colonies in $1 \mathbf{m l}$ water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 25 |  | 21 | 0.7\% |
| 26 |  | 17 | 0.6\% |
| 27 |  | 17 | 0.6\% |
| 28 |  | 17 | 0.6\% |
| 29 |  | 15 | 0.5\% |
| 30 |  | 26 | 0.9\% |
| 31 |  | 13 | 0.4\% |
| 32 |  | 12 | 0.4\% |
| 33 |  | 9 | 0.3\% |
| 34 |  | 10 | 0.3\% |
| 35 |  | 23 | 0.8\% |
| 36 |  | 14 | 0.5\% |
| 37 |  | 11 | 0.4\% |
| 38 |  | 13 | 0.4\% |
| 39 |  | 15 | 0.5\% |
| 40 |  | 15 | 0.5\% |
| 41 |  | 19 | 0.6\% |
| 42 |  | 11 | 0.4\% |
| 43 |  | 5 | 0.2\% |
| 44 |  | 11 | 0.4\% |
| 45 |  | 16 | 0.5\% |
| 46 |  | 10 | 0.3\% |
| 47 |  | 15 | 0.5\% |
| 48 |  | 16 | 0.5\% |
| 49 |  | 9 | 0.3\% |
| 50 |  | 25 | 0.8\% |
| 51 |  | 9 | 0.3\% |
| 52 |  | 14 | 0.5\% |
| 53 |  | 9 | 0.3\% |
| 54 |  | 11 | 0.4\% |
| 55 |  | 9 | 0.3\% |
| 56 |  | 11 | 0.4\% |
| 57 |  | 13 | 0.4\% |
| 58 |  | 13 | 0.4\% |
| 59 |  | 10 | 0.3\% |
| 60 |  | 26 | 0.9\% |
| 61 |  | 12 | 0.4\% |
| 62 |  | 21 | 0.7\% |
| 63 |  | 6 | 0.2\% |
| 64 |  | 9 | 0.3\% |
| 65 |  | 8 | 0.3\% |
| 66 |  | 8 | 0.3\% |
| 67 |  | 7 | 0.2\% |

## File : WATER QUALITY

| \# WQ16: Water test result: Number of red/pink colonies in 1 ml water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 68 |  | 14 | 0.5\% |  |
| 69 |  | 10 | 0.3\% |  |
| 70 |  | 11 | 0.4\% |  |
| 71 |  | 13 | 0.4\% |  |
| 72 |  | 10 | 0.3\% |  |
| 73 |  | 9 | 0.3\% |  |
| 74 |  | 11 | 0.4\% |  |
| 75 |  | 10 | 0.3\% |  |
| 76 |  | 6 | 0.2\% |  |
| 77 |  | 6 | 0.2\% |  |
| 78 |  | 6 | 0.2\% |  |
| 79 |  | 7 | 0.2\% |  |
| 80 |  | 19 | 0.6\% |  |
| 81 |  | 3 | 0.1\% |  |
| 82 |  | 8 | 0.3\% |  |
| 83 |  | 4 | 0.1\% |  |
| 84 |  | 7 | 0.2\% |  |
| 85 |  | 15 | 0.5\% |  |
| 86 |  | 5 | 0.2\% |  |
| 87 |  | 8 | 0.3\% |  |
| 88 |  | 6 | 0.2\% |  |
| 89 |  | 4 | 0.1\% |  |
| 90 |  | 12 | 0.4\% |  |
| 91 |  | 3 | 0.1\% |  |
| 92 |  | 9 | 0.3\% |  |
| 93 |  | 3 | 0.1\% |  |
| 94 |  | 3 | 0.1\% |  |
| 95 |  | 5 | 0.2\% |  |
| 96 |  | 5 | 0.2\% |  |
| 97 |  | 2 | 0.1\% |  |
| 98 |  | 2 | 0.1\% |  |
| 99 |  | 4 | 0.1\% |  |
| 100 | More than 99 colonies counted | 1118 |  | 36.7\% |
| 998 | Not possible to read results/results are lost | 11 | 0.4\% |  |
| 999 | Microbial testing not done | 0 |  |  |
| Sysmiss |  | 149 |  |  |
| 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. |  |  |  |  |

\# WQ17: Water test result: Number of blue colonies in 1 ml water sample

| Information | [Type= discrete] [Format=numeric] [Range=0-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3043/-] [Invalid=149/-] |
| Literal question | Record number of blue colonies in 1 mL household water sample |
| Interviewer's instructions | Record results of Household water test |

## File : WATER QUALITY

\# WQ17: Water test result: Number of blue colonies in 1 ml water sample


## File : WATER QUALITY

\# WQ17: Water test result: Number of blue colonies in 1 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 43 |  | 2 | 0.1\% |
| 44 |  | 2 | 0.1\% |
| 45 |  | 3 | 0.1\% |
| 46 |  | 2 | 0.1\% |
| 47 |  | 7 | 0.2\% |
| 48 |  | 3 | 0.1\% |
| 50 |  | 3 | 0.1\% |
| 51 |  | 2 | 0.1\% |
| 52 |  | 4 | 0.1\% |
| 53 |  | 1 | 0.0\% |
| 54 |  | 1 | 0.0\% |
| 56 |  | 3 | 0.1\% |
| 57 |  | 1 | 0.0\% |
| 58 |  | 1 | 0.0\% |
| 59 |  | 1 | 0.0\% |
| 60 |  | 6 | 0.2\% |
| 61 |  | 4 | 0.1\% |
| 62 |  | 2 | 0.1\% |
| 63 |  | 2 | 0.1\% |
| 64 |  | 2 | 0.1\% |
| 65 |  | 1 | 0.0\% |
| 66 |  | 1 | 0.0\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 3 | 0.1\% |
| 69 |  | 1 | 0.0\% |
| 70 |  | 2 | 0.1\% |
| 72 |  | 2 | 0.1\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 2 | 0.1\% |
| 76 |  | 2 | 0.1\% |
| 78 |  | 1 | 0.0\% |
| 79 |  | 2 | 0.1\% |
| 80 |  | 3 | 0.1\% |
| 82 |  | 3 | 0.1\% |
| 84 |  | 2 | 0.1\% |
| 85 |  | 2 | 0.1\% |
| 88 |  | 2 | 0.1\% |
| 98 |  | 1 | 0.0\% |
| 100 | More than 99 colonies counted | 106 | 3.5\% |
| 998 | Not possible to read results/results are lost | 2 | 0.1\% |
| 999 | Microbial testing not done | 0 |  |
| Sysmiss |  | 149 |  |

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 : WATER QUALITY

## \# WQ18: Water test result: Number of red/pink colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample

| Information | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=3043 /-] [Invalid=149/-] |
| Literal question | Record number of red/pink colonies in 100 mL household water sample |
| Interviewer's instructions | Record results of Household water test |


| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 0 |  | 160 | 5.3\% |
| 1 |  | 21 | 0.7\% |
| 2 |  | 11 | 0.4\% |
| 3 |  | 12 | 0.4\% |
| 4 |  | 11 | 0.4\% |
| 5 |  | 9 | 0.3\% |
| 6 |  | 13 | 0.4\% |
| 7 |  | 7 | 0.2\% |
| 8 |  | 8 | 0.3\% |
| 9 |  | 4 | 0.1\% |
| 10 |  | 7 | 0.2\% |
| 11 |  | 1 | 0.0\% |
| 12 |  | 15 | 0.5\% |
| 13 |  | 4 | 0.1\% |
| 14 |  | 3 | 0.1\% |
| 15 |  | 5 | 0.2\% |
| 16 |  | 6 | 0.2\% |
| 17 |  | 8 | 0.3\% |
| 18 |  | 1 | 0.0\% |
| 19 |  | 7 | 0.2\% |
| 20 |  | 2 | 0.1\% |
| 21 |  | 12 | 0.4\% |
| 22 |  | 1 | 0.0\% |
| 24 |  | 4 | 0.1\% |
| 25 |  | 6 | 0.2\% |
| 26 |  | 2 | 0.1\% |
| 27 |  | 5 | 0.2\% |
| 28 |  | 5 | 0.2\% |
| 29 |  | 6 | 0.2\% |
| 30 |  | 5 | 0.2\% |
| 31 |  | 5 | 0.2\% |
| 32 |  | 4 | 0.1\% |
| 33 |  | 3 | 0.1\% |
| 34 |  | 5 | 0.2\% |
| 35 |  | 3 | 0.1\% |
| 36 |  | 6 | 0.2\% |
| 37 |  | 8 | 0.3\% |
| 38 |  | 5 | 0.2\% |
| 39 |  | 4 | 0.1\% |

## File : WATER QUALITY

\# WQ18: Water test result: Number of red/pink colonies in 100 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 40 |  | 5 | 0.2\% |
| 41 |  | 3 | 0.1\% |
| 42 |  | 4 | 0.1\% |
| 43 |  | 4 | 0.1\% |
| 44 |  | 1 | 0.0\% |
| 45 |  | 2 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 |  | 3 | 0.1\% |
| 48 |  | 4 | 0.1\% |
| 49 |  | 4 | 0.1\% |
| 50 |  | 8 | 0.3\% |
| 51 |  | 4 | 0.1\% |
| 52 |  | 8 | 0.3\% |
| 53 |  | 7 | 0.2\% |
| 54 |  | 5 | 0.2\% |
| 55 |  | 3 | 0.1\% |
| 56 |  | 7 | 0.2\% |
| 57 |  | 3 | 0.1\% |
| 58 |  | 1 | 0.0\% |
| 59 |  | 2 | 0.1\% |
| 60 |  | 9 | 0.3\% |
| 61 |  | 1 | 0.0\% |
| 62 |  | 6 | 0.2\% |
| 63 |  | 3 | 0.1\% |
| 64 |  | 5 | 0.2\% |
| 65 |  | 6 | 0.2\% |
| 66 |  | 4 | 0.1\% |
| 67 |  | 2 | 0.1\% |
| 68 |  | 2 | 0.1\% |
| 70 |  | 2 | 0.1\% |
| 71 |  | 3 | 0.1\% |
| 72 |  | 5 | 0.2\% |
| 73 |  | 1 | 0.0\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 4 | 0.1\% |
| 76 |  | 3 | 0.1\% |
| 77 |  | 2 | 0.1\% |
| 78 |  | 2 | 0.1\% |
| 79 |  | 1 | 0.0\% |
| 80 |  | 9 | 0.3\% |
| 81 |  | 2 | 0.1\% |
| 82 |  | 3 | 0.1\% |
| 83 |  | 3 | 0.1\% |

## File : WATER QUALITY


\# WQ19: Water test result: Number of blue colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample


## File : WATER QUALITY

\# WQ19: Water test result: Number of blue colonies in 100 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 16 |  | 20 | 0.7\% |
| 17 |  | 20 | 0.7\% |
| 18 |  | 11 | 0.4\% |
| 19 |  | 14 | 0.5\% |
| 20 |  | 24 | 0.8\% |
| 21 |  | 16 | 0.5\% |
| 22 |  | 10 | 0.3\% |
| 23 |  | 10 | 0.3\% |
| 24 |  | 20 | 0.7\% |
| 25 |  | 19 | 0.6\% |
| 26 |  | 13 | 0.4\% |
| 27 |  | 11 | 0.4\% |
| 28 |  | 5 | 0.2\% |
| 29 |  | 9 | 0.3\% |
| 30 |  | 22 | 0.7\% |
| 31 |  | 9 | 0.3\% |
| 32 |  | 7 | 0.2\% |
| 33 |  | 9 | 0.3\% |
| 34 |  | 11 | 0.4\% |
| 35 |  | 12 | 0.4\% |
| 36 |  | 7 | 0.2\% |
| 37 |  | 8 | 0.3\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 13 | 0.4\% |
| 40 |  | 21 | 0.7\% |
| 41 |  | 11 | 0.4\% |
| 42 |  | 5 | 0.2\% |
| 43 |  | 8 | 0.3\% |
| 44 |  | 6 | 0.2\% |
| 45 |  | 13 | 0.4\% |
| 46 |  | 8 | 0.3\% |
| 47 |  | 15 | 0.5\% |
| 48 |  | 15 | 0.5\% |
| 49 |  | 6 | 0.2\% |
| 50 |  | 15 | 0.5\% |
| 51 |  | 12 | 0.4\% |
| 52 |  | 11 | 0.4\% |
| 53 |  | 8 | 0.3\% |
| 54 |  | 5 | 0.2\% |
| 55 |  | 5 | 0.2\% |
| 56 |  | 15 | 0.5\% |
| 57 |  | 7 | 0.2\% |
| 58 |  | 10 | 0.3\% |

## File : WATER QUALITY

\# WQ19: Water test result: Number of blue colonies in 100 ml water sample

| Value | Label | Cases |  | Percentage |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 59 |  | 6 | 0.2\% |  |  |
| 60 |  | 13 | 0.4\% |  |  |
| 61 |  | 3 | 0.1\% |  |  |
| 62 |  | 8 | 0.3\% |  |  |
| 63 |  | 6 | 0.2\% |  |  |
| 64 |  | 6 | 0.2\% |  |  |
| 65 |  | 3 | 0.1\% |  |  |
| 66 |  | 3 | 0.1\% |  |  |
| 67 |  | 5 | 0.2\% |  |  |
| 68 |  | 6 | 0.2\% |  |  |
| 69 |  | 2 | 0.1\% |  |  |
| 70 |  | 5 | 0.2\% |  |  |
| 71 |  | 4 | 0.1\% |  |  |
| 72 |  | 11 | 0.4\% |  |  |
| 73 |  | 1 | 0.0\% |  |  |
| 74 |  | 6 | 0.2\% |  |  |
| 75 |  | 7 | 0.2\% |  |  |
| 76 |  | 4 | 0.1\% |  |  |
| 77 |  | 4 | 0.1\% |  |  |
| 78 |  | 4 | 0.1\% |  |  |
| 79 |  | 4 | 0.1\% |  |  |
| 80 |  | 13 | 0.4\% |  |  |
| 81 |  | 3 | 0.1\% |  |  |
| 82 |  | 5 | 0.2\% |  |  |
| 83 |  | 5 | 0.2\% |  |  |
| 84 |  | 6 | 0.2\% |  |  |
| 85 |  | 6 | 0.2\% |  |  |
| 86 |  | 2 | 0.1\% |  |  |
| 87 |  | 7 | 0.2\% |  |  |
| 88 |  | 2 | 0.1\% |  |  |
| 89 |  | 5 | 0.2\% |  |  |
| 90 |  | 3 | 0.1\% |  |  |
| 91 |  | 2 | 0.1\% |  |  |
| 92 |  | 3 | 0.1\% |  |  |
| 93 |  | 2 | 0.1\% |  |  |
| 94 |  | 3 | 0.1\% |  |  |
| 95 |  | 2 | 0.1\% |  |  |
| 96 |  | 3 | 0.1\% |  |  |
| 97 |  | 1 | 0.0\% |  |  |
| 98 |  | 6 | 0.2\% |  |  |
| 99 |  | 1 | 0.0\% |  |  |
| 100 | More than 99 colonies counted | 1359 |  |  | 44.7\% |
| 998 | Not possible to read results/results are lost | 15 | 0.5\% |  |  |

## File : WATER QUALITY


\# WQ20: Source of water test result: Number of red/pink colonies in $\mathbf{1 ~ m l}$ water sample

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=0-999][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2722 /-] [Invalid=470 /-] |  |  |  |  |
| Pre-question |  | Record results of Source water test |  |  |  |  |
| Literal question |  | Record number of red/pink colonies in 1 mL Source water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Source water test |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 813 |  |  | 29.9\% |
| 1 |  |  | 88 | 3.2\% |  |  |
| 2 |  |  | 60 | 2.2\% |  |  |
| 3 |  |  | 39 | 1.4\% |  |  |
| 4 |  |  | 35 | 1.3\% |  |  |
| 5 |  |  | 33 | 1.2\% |  |  |
| 6 |  |  | 19 | 0.7\% |  |  |
| 7 |  |  | 20 | 0.7\% |  |  |
| 8 |  |  | 22 | 0.8\% |  |  |
| 9 |  |  | 24 | 0.9\% |  |  |
| 10 |  |  | 24 | 0.9\% |  |  |
| 11 |  |  | 18 | 0.7\% |  |  |
| 12 |  |  | 12 | 0.4\% |  |  |
| 13 |  |  | 8 | 0.3\% |  |  |
| 14 |  |  | 16 | 0.6\% |  |  |
| 15 |  |  | 13 | 0.5\% |  |  |
| 16 |  |  | 22 | 0.8\% |  |  |
| 17 |  |  | 14 | 0.5\% |  |  |
| 18 |  |  | 12 | 0.4\% |  |  |
| 19 |  |  | 11 | 0.4\% |  |  |
| 20 |  |  | 19 | 0.7\% |  |  |
| 21 |  |  | 10 | 0.4\% |  |  |
| 22 |  |  | 8 | 0.3\% |  |  |
| 23 |  |  | 13 | 0.5\% |  |  |
| 24 |  |  | 7 | 0.3\% |  |  |
| 25 |  |  | 18 | 0.7\% |  |  |
| 26 |  |  | 19 | 0.7\% |  |  |
| 27 |  |  | 11 | 0.4\% |  |  |
| 28 |  |  | 13 | 0.5\% |  |  |
| 29 |  |  | 10 | 0.4\% |  |  |
| 30 |  |  | 15 | 0.6\% |  |  |
| 31 |  |  | 17 | 0.6\% |  |  |

## File : WATER QUALITY

\# WQ20: Source of water test result: Number of red/pink colonies in $1 \mathbf{m l}$ water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 32 |  | 9 | 0.3\% |
| 33 |  | 10 | 0.4\% |
| 34 |  | 17 | 0.6\% |
| 35 |  | 11 | 0.4\% |
| 36 |  | 11 | 0.4\% |
| 37 |  | 12 | 0.4\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 9 | 0.3\% |
| 40 |  | 25 | 0.9\% |
| 41 |  | 13 | 0.5\% |
| 42 |  | 10 | 0.4\% |
| 43 |  | 11 | 0.4\% |
| 44 |  | 7 | 0.3\% |
| 45 |  | 9 | 0.3\% |
| 46 |  | 5 | 0.2\% |
| 47 |  | 8 | 0.3\% |
| 48 |  | 10 | 0.4\% |
| 49 |  | 6 | 0.2\% |
| 50 |  | 22 | 0.8\% |
| 51 |  | 5 | 0.2\% |
| 52 |  | 14 | 0.5\% |
| 53 |  | 6 | 0.2\% |
| 54 |  | 6 | 0.2\% |
| 55 |  | 8 | 0.3\% |
| 56 |  | 11 | 0.4\% |
| 57 |  | 5 | 0.2\% |
| 58 |  | 8 | 0.3\% |
| 59 |  | 9 | 0.3\% |
| 60 |  | 15 | 0.6\% |
| 61 |  | 5 | 0.2\% |
| 62 |  | 3 | 0.1\% |
| 63 |  | 5 | 0.2\% |
| 64 |  | 8 | 0.3\% |
| 65 |  | 10 | 0.4\% |
| 66 |  | 3 | 0.1\% |
| 67 |  | 6 | 0.2\% |
| 68 |  | 9 | 0.3\% |
| 69 |  | 5 | 0.2\% |
| 70 |  | 11 | 0.4\% |
| 71 |  | 2 | 0.1\% |
| 72 |  | 10 | 0.4\% |
| 73 |  | 5 | 0.2\% |
| 74 |  | 5 | 0.2\% |

File : WATER QUALITY

| \# WQ20: Source of water test result: Number of red/pink colonies in $1 \mathbf{m l}$ water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |
| 75 |  | 4 | 0.1\% |  |
| 76 |  | 6 | 0.2\% |  |
| 77 |  | 3 | 0.1\% |  |
| 78 |  | 7 | 0.3\% |  |
| 79 |  | 3 | 0.1\% |  |
| 80 |  | 15 | 0.6\% |  |
| 81 |  | 5 | 0.2\% |  |
| 82 |  | 7 | 0.3\% |  |
| 83 |  | 1 | 0.0\% |  |
| 84 |  | 5 | 0.2\% |  |
| 85 |  | 7 | 0.3\% |  |
| 86 |  | 4 | 0.1\% |  |
| 87 |  | 2 | 0.1\% |  |
| 88 |  | 3 | 0.1\% |  |
| 89 |  | 5 | 0.2\% |  |
| 90 |  | 5 | 0.2\% |  |
| 91 |  | 3 | 0.1\% |  |
| 92 |  | 6 | 0.2\% |  |
| 94 |  | 4 | 0.1\% |  |
| 95 |  | 8 | 0.3\% |  |
| 96 |  | 5 | 0.2\% |  |
| 97 |  | 1 | 0.0\% |  |
| 98 |  | 1 | 0.0\% |  |
| 100 | More than 99 colonies counted | 751 |  | 27.6\% |
| 998 | Not possible to read results/results are lost | 10 | 0.4\% |  |
| 999 | Microbial testing not done | 3 | 0.1\% |  |
| Sysmiss |  | 470 |  |  |

\# WQ21: Source of water test result: Number of blue colonies in $1 \mathbf{~ m l}$ water sample

| Information | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |
| :--- | :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=2722 /-] [Invalid=470 /-] |  |  |
| Literal question | Record number of blue colonies in 1 mL Source water sampl |  |  |
| Interviewer's instructions | Record results of Source water test |  |  |
| Value $\quad$ Label |  | Cases |  |
| 0 |  | 1437 | Percentage |
| 1 |  | 178 | $6.5 \%$ |
| 2 |  | 116 | $4.3 \%$ |
| 3 |  | 79 | $2.9 \%$ |
| 4 |  | 77 | $2.8 \%$ |
| 5 |  | 49 | $1.8 \%$ |
| 6 |  | 59 | $2.2 \%$ |
| 7 |  | 30 | $1.1 \%$ |

## File : WATER QUALITY

\# WQ21: Source of water test result: Number of blue colonies in 1 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 8 |  | 44 | 1.6\% |
| 9 |  | 26 | 1.0\% |
| 10 |  | 30 | 1.1\% |
| 11 |  | 26 | 1.0\% |
| 12 |  | 31 | 1.1\% |
| 13 |  | 18 | 0.7\% |
| 14 |  | 16 | 0.6\% |
| 15 |  | 24 | 0.9\% |
| 16 |  | 17 | 0.6\% |
| 17 |  | 10 | 0.4\% |
| 18 |  | 13 | 0.5\% |
| 19 |  | 10 | 0.4\% |
| 20 |  | 19 | 0.7\% |
| 21 |  | 17 | 0.6\% |
| 22 |  | 17 | 0.6\% |
| 23 |  | 9 | 0.3\% |
| 24 |  | 9 | 0.3\% |
| 25 |  | 11 | 0.4\% |
| 26 |  | 9 | 0.3\% |
| 27 |  | 5 | 0.2\% |
| 28 |  | 7 | 0.3\% |
| 29 |  | 6 | 0.2\% |
| 30 |  | 14 | 0.5\% |
| 31 |  | 11 | 0.4\% |
| 32 |  | 10 | 0.4\% |
| 33 |  | 5 | 0.2\% |
| 34 |  | 2 | 0.1\% |
| 35 |  | 11 | 0.4\% |
| 36 |  | 5 | 0.2\% |
| 37 |  | 4 | 0.1\% |
| 38 |  | 6 | 0.2\% |
| 39 |  | 6 | 0.2\% |
| 40 |  | 9 | 0.3\% |
| 41 |  | 2 | 0.1\% |
| 42 |  | 7 | 0.3\% |
| 43 |  | 3 | 0.1\% |
| 44 |  | 1 | 0.0\% |
| 45 |  | 3 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 |  | 1 | 0.0\% |
| 48 |  | 4 | 0.1\% |
| 49 |  | 1 | 0.0\% |
| 50 |  | 7 | 0.3\% |

## File : WATER QUALITY

\# WQ21: Source of water test result: Number of blue colonies in 1 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 51 |  | 1 | 0.0\% |
| 52 |  | 3 | 0.1\% |
| 53 |  | 3 | 0.1\% |
| 54 |  | 2 | 0.1\% |
| 55 |  | 4 | 0.1\% |
| 56 |  | 4 | 0.1\% |
| 57 |  | 3 | 0.1\% |
| 58 |  | 1 | 0.0\% |
| 60 |  | 3 | 0.1\% |
| 61 |  | 1 | 0.0\% |
| 62 |  | 5 | 0.2\% |
| 64 |  | 3 | 0.1\% |
| 65 |  | 1 | 0.0\% |
| 66 |  | 1 | 0.0\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 3 | 0.1\% |
| 69 |  | 2 | 0.1\% |
| 70 |  | 4 | 0.1\% |
| 71 |  | 3 | 0.1\% |
| 72 |  | 1 | 0.0\% |
| 73 |  | 2 | 0.1\% |
| 74 |  | 1 | 0.0\% |
| 75 |  | 2 | 0.1\% |
| 76 |  | 5 | 0.2\% |
| 77 |  | 1 | 0.0\% |
| 78 |  | 3 | 0.1\% |
| 80 |  | 3 | 0.1\% |
| 81 |  | 1 | 0.0\% |
| 82 |  | 2 | 0.1\% |
| 83 |  | 2 | 0.1\% |
| 86 |  | 2 | 0.1\% |
| 88 |  | 2 | 0.1\% |
| 89 |  | 1 | 0.0\% |
| 90 |  | 1 | 0.0\% |
| 91 |  | 1 | 0.0\% |
| 93 |  | 1 | 0.0\% |
| 94 |  | 1 | 0.0\% |
| 96 |  | 1 | 0.0\% |
| 100 | More than 99 colonies counted | 121 | 4.4\% |
| 998 | Not possible to read results/results are lost | 3 | 0.1\% |
| 999 | Microbial testing not done | 3 | 0.1\% |
| Sysmiss |  | 470 |  |
| 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 : WATER QUALITY

\# WQ22: Source of water test result: Number of red/pink colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample

| Information | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=2722 /-] [Invalid=470 /-] |
| Literal question | Record number of red/pink colonies in 100 mL Source water sample |
| Interviewer's instructions | Record results of Source water test |


| Value | Label | Cases | Percentage |  |
| :---: | :---: | :---: | :---: | :---: |
| 0 |  | 383 |  | 14.1\% |
| 1 |  | 46 | 1.7\% |  |
| 2 |  | 41 | 1.5\% |  |
| 3 |  | 36 | 1.3\% |  |
| 4 |  | 18 | 0.7\% |  |
| 5 |  | 21 | 0.8\% |  |
| 6 |  | 13 | 0.5\% |  |
| 7 |  | 16 | 0.6\% |  |
| 8 |  | 11 | 0.4\% |  |
| 9 |  | 9 | 0.3\% |  |
| 10 |  | 11 | 0.4\% |  |
| 11 |  | 9 | 0.3\% |  |
| 12 |  | 11 | 0.4\% |  |
| 13 |  | 13 | 0.5\% |  |
| 14 |  | 8 | 0.3\% |  |
| 15 |  | 7 | 0.3\% |  |
| 16 |  | 8 | 0.3\% |  |
| 17 |  | 7 | 0.3\% |  |
| 18 |  | 14 | 0.5\% |  |
| 19 |  | 5 | 0.2\% |  |
| 20 |  | 15 | 0.6\% |  |
| 21 |  | 10 | 0.4\% |  |
| 22 |  | 4 | 0.1\% |  |
| 23 |  | 7 | 0.3\% |  |
| 24 |  | 6 | 0.2\% |  |
| 25 |  | 10 | 0.4\% |  |
| 26 |  | 7 | 0.3\% |  |
| 27 |  | 6 | 0.2\% |  |
| 28 |  | 4 | 0.1\% |  |
| 29 |  | 9 | 0.3\% |  |
| 30 |  | 7 | 0.3\% |  |
| 31 |  | 6 | 0.2\% |  |
| 32 |  | 4 | 0.1\% |  |
| 33 |  | 8 | 0.3\% |  |
| 34 |  | 3 | 0.1\% |  |
| 35 |  | 2 | 0.1\% |  |
| 36 |  | 5 | 0.2\% |  |
| 37 |  | 8 | 0.3\% |  |
| 38 |  | 6 | 0.2\% |  |

## File : WATER QUALITY

\# WQ22: Source of water test result: Number of red/pink colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 39 |  | 2 | 0.1\% |
| 40 |  | 7 | 0.3\% |
| 41 |  | 7 | 0.3\% |
| 42 |  | 3 | 0.1\% |
| 43 |  | 5 | 0.2\% |
| 44 |  | 3 | 0.1\% |
| 45 |  | 3 | 0.1\% |
| 46 |  | 3 | 0.1\% |
| 47 |  | 4 | 0.1\% |
| 48 |  | 7 | 0.3\% |
| 49 |  | 5 | 0.2\% |
| 50 |  | 8 | 0.3\% |
| 51 |  | 2 | 0.1\% |
| 52 |  | 5 | 0.2\% |
| 53 |  | 6 | 0.2\% |
| 54 |  | 4 | 0.1\% |
| 55 |  | 6 | 0.2\% |
| 56 |  | 4 | 0.1\% |
| 57 |  | 1 | 0.0\% |
| 58 |  | 5 | 0.2\% |
| 59 |  | 2 | 0.1\% |
| 60 |  | 9 | 0.3\% |
| 61 |  | 2 | 0.1\% |
| 62 |  | 1 | 0.0\% |
| 63 |  | 2 | 0.1\% |
| 64 |  | 3 | 0.1\% |
| 65 |  | 1 | 0.0\% |
| 66 |  | 5 | 0.2\% |
| 67 |  | 1 | 0.0\% |
| 68 |  | 5 | 0.2\% |
| 69 |  | 5 | 0.2\% |
| 70 |  | 2 | 0.1\% |
| 71 |  | 1 | 0.0\% |
| 72 |  | 5 | 0.2\% |
| 73 |  | 2 | 0.1\% |
| 74 |  | 4 | 0.1\% |
| 75 |  | 1 | 0.0\% |
| 76 |  | 2 | 0.1\% |
| 77 |  | 2 | 0.1\% |
| 78 |  | 3 | 0.1\% |
| 79 |  | 4 | 0.1\% |
| 80 |  | 4 | 0.1\% |
| 81 |  | 1 | 0.0\% |

File : WATER QUALITY

| \# WQ22 | ce of water test result: Number of | 100 m | water s |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |  |
| 82 |  | 3 | 0.1\% |  |  |
| 83 |  | 1 | 0.0\% |  |  |
| 84 |  | 2 | 0.1\% |  |  |
| 85 |  | 2 | 0.1\% |  |  |
| 86 |  | 1 | 0.0\% |  |  |
| 87 |  | 1 | 0.0\% |  |  |
| 88 |  | 3 | 0.1\% |  |  |
| 89 |  | 1 | 0.0\% |  |  |
| 90 |  | 5 | 0.2\% |  |  |
| 92 |  | 4 | 0.1\% |  |  |
| 93 |  | 4 | 0.1\% |  |  |
| 94 |  | 2 | 0.1\% |  |  |
| 95 |  | 1 | 0.0\% |  |  |
| 96 |  | 2 | 0.1\% |  |  |
| 97 |  | 2 | 0.1\% |  |  |
| 98 |  | 2 | 0.1\% |  |  |
| 99 |  | 1 | 0.0\% |  |  |
| 100 | More than 99 colonies counted | 1671 |  |  | 61.4\% |
| 998 | Not possible to read results/results are lost | 40 | 1.5\% |  |  |
| 999 | Microbial testing not done | 3 | 0.1\% |  |  |
| Sysmiss |  | 470 |  |  |  |
| 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. |  |  |  |  |  |

## \# WQ23: Source of water test result: Number of blue colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample

| Information | [Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |
| :---: | :---: | :---: |
| Statistics [NW/ W] | [Valid=2722/-] [Invalid=470 /-] |  |
| Literal question | Record number of blue colonies in 100 mL Source water sample |  |
| Interviewer's instructions | Record results of Source water test |  |
| Value Label | Cases | Percentage |
| 0 | 717 | 26.3\% |
| 1 | 132 | 4.8\% |
| 2 | 74 | 2.7\% |
| 3 | 46 | 1.7\% |
| 4 | 41 | 1.5\% |
| 5 | 23 | 0.8\% |
| 6 | 26 | 1.0\% |
| 7 | 18 | 0.7\% |
| 8 | 21 | 0.8\% |
| 9 | 25 | 0.9\% |
| 10 | 25 | 0.9\% |
| 11 | 13 | 0.5\% |
| 12 | 19 | 0.7\% |
| 13 | 8 | 0.3\% |

## File : WATER QUALITY

\# WQ23: Source of water test result: Number of blue colonies in 100 ml water sample

| Value | Label | Cases | Percentage |
| :---: | :---: | :---: | :---: |
| 14 |  | 10 | 0.4\% |
| 15 |  | 12 | 0.4\% |
| 16 |  | 10 | 0.4\% |
| 17 |  | 7 | 0.3\% |
| 18 |  | 6 | 0.2\% |
| 19 |  | 4 | 0.1\% |
| 20 |  | 20 | 0.7\% |
| 21 |  | 10 | 0.4\% |
| 22 |  | 9 | 0.3\% |
| 23 |  | 4 | 0.1\% |
| 24 |  | 9 | 0.3\% |
| 25 |  | 6 | 0.2\% |
| 26 |  | 8 | 0.3\% |
| 27 |  | 11 | 0.4\% |
| 28 |  | 3 | 0.1\% |
| 29 |  | 6 | 0.2\% |
| 30 |  | 11 | 0.4\% |
| 31 |  | 8 | 0.3\% |
| 32 |  | 9 | 0.3\% |
| 33 |  | 8 | 0.3\% |
| 34 |  | 2 | 0.1\% |
| 35 |  | 12 | 0.4\% |
| 36 |  | 5 | 0.2\% |
| 37 |  | 5 | 0.2\% |
| 38 |  | 5 | 0.2\% |
| 39 |  | 6 | 0.2\% |
| 40 |  | 11 | 0.4\% |
| 41 |  | 4 | 0.1\% |
| 42 |  | 4 | 0.1\% |
| 43 |  | 3 | 0.1\% |
| 44 |  | 2 | 0.1\% |
| 45 |  | 8 | 0.3\% |
| 46 |  | 2 | 0.1\% |
| 47 |  | 5 | 0.2\% |
| 48 |  | 5 | 0.2\% |
| 49 |  | 4 | 0.1\% |
| 50 |  | 14 | 0.5\% |
| 51 |  | 2 | 0.1\% |
| 52 |  | 8 | 0.3\% |
| 53 |  | 5 | 0.2\% |
| 54 |  | 3 | 0.1\% |
| 55 |  | 6 | 0.2\% |
| 56 |  | 6 | 0.2\% |

## File : WATER QUALITY

\# WQ23: Source of water test result: Number of blue colonies in 100 ml water sample

| Value | Label | Cases | Percentage |  |
| :---: | :---: | :---: | :---: | :---: |
| 57 |  | 4 | 0.1\% |  |
| 58 |  | 4 | 0.1\% |  |
| 59 |  | 5 | 0.2\% |  |
| 60 |  | 6 | 0.2\% |  |
| 61 |  | 1 | 0.0\% |  |
| 62 |  | 1 | 0.0\% |  |
| 63 |  | 1 | 0.0\% |  |
| 64 |  | 4 | 0.1\% |  |
| 65 |  | 2 | 0.1\% |  |
| 66 |  | 4 | 0.1\% |  |
| 67 |  | 7 | 0.3\% |  |
| 68 |  | 7 | 0.3\% |  |
| 70 |  | 6 | 0.2\% |  |
| 71 |  | 2 | 0.1\% |  |
| 72 |  | 4 | 0.1\% |  |
| 73 |  | 1 | 0.0\% |  |
| 74 |  | 3 | 0.1\% |  |
| 75 |  | 1 | 0.0\% |  |
| 76 |  | 2 | 0.1\% |  |
| 77 |  | 3 | 0.1\% |  |
| 78 |  | 2 | 0.1\% |  |
| 79 |  | 3 | 0.1\% |  |
| 80 |  | 7 | 0.3\% |  |
| 81 |  | 1 | 0.0\% |  |
| 82 |  | 5 | 0.2\% |  |
| 83 |  | 4 | 0.1\% |  |
| 84 |  | 1 | 0.0\% |  |
| 85 |  | 2 | 0.1\% |  |
| 86 |  | 2 | 0.1\% |  |
| 87 |  | 1 | 0.0\% |  |
| 88 |  | 6 | 0.2\% |  |
| 89 |  | 2 | 0.1\% |  |
| 90 |  | 2 | 0.1\% |  |
| 91 |  | 2 | 0.1\% |  |
| 92 |  | 4 | 0.1\% |  |
| 93 |  | 2 | 0.1\% |  |
| 94 |  | 3 | 0.1\% |  |
| 95 |  | 1 | 0.0\% |  |
| 96 |  | 1 | 0.0\% |  |
| 98 |  | 3 | 0.1\% |  |
| 99 |  | 3 | 0.1\% |  |
| 100 | More than 99 colonies counted | 1078 |  | 39.6\% |
| 998 | Not possible to read results/results are lost | 29 | 1.1\% |  |

## File : WATER QUALITY

| \# WQ23: Source of water test result: Number of blue colonies in 100 ml water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |
| 999 | Microbial testing not done | 4 | 0.1\% |  |
| Sysmiss |  | 470 |  |  |
| 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. |  |  |  |  |

## \# WQ24: Blank water test result: Number of red/pink colonies in $1 \mathbf{m l}$ water sample

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=0-999][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=2172/-] |  |  |  |  |
| Literal question |  | Record number of red/pink colonies in 1 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 1006 |  |  | 98.6\% |
| 1 |  |  | 3 | 0.3\% |  |  |
| 36 |  |  | 1 | 0.1\% |  |  |
| 38 |  |  | 1 | 0.1\% |  |  |
| 61 |  |  | 1 | 0.1\% |  |  |
| 100 | More than 99 colonies counted |  | 6 | 0.6\% |  |  |
| 998 | Not possible to read results/results are lost |  | 1 | 0.1\% |  |  |
| 999 | Microbial testing not done |  | 1 | 0.1\% |  |  |
| Sysmiss |  |  | 2172 |  |  |  |

\# WQ25: Blank water test result: Number of blue colonies in $1 \mathbf{m l}$ water sample

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric] $[$ Range $=0-999][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=2172 /-] |  |  |  |  |
| Literal question |  | Record number of blue colonies in 1 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 0 |  |  | 1014 |  |  | 99.4\% |
| 1 |  |  | 1 | 0.1\% |  |  |
| 4 |  |  | 1 | 0.1\% |  |  |
| 41 |  |  | 1 | 0.1\% |  |  |
| 100 | More than | 99 colonies counted | 1 | 0.1\% |  |  |
| 998 | Not possi | to read results/results are lost | 1 | 0.1\% |  |  |
| 999 | Microbial | sting not done | 1 | 0.1\% |  |  |
| Sysmiss |  |  | 2172 |  |  |  |

\# WQ26: Blank water test result: Number of red/pink colonies in 100 ml water sample

| Information | [Type= discrete] [Format=numeric] [Range=0-999] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=1020/-] [Invalid=2172/-] |
| Literal question | Record number of red/pink colonies in 100 mL Blank water sample |
| Interviewer's instructions | Record results of Blank water test |

## File : WATER QUALITY

| \# WQ26: Blank water test result: Number of red/pink colonies in 100 ml water sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |
| 0 |  | 994 |  | 97.5\% |
| 1 |  | 7 | 0.7\% |  |
| 2 |  | 3 | 0.3\% |  |
| 3 |  | 3 | 0.3\% |  |
| 6 |  | 1 | 0.1\% |  |
| 7 |  | 1 | 0.1\% |  |
| 10 |  | 1 | 0.1\% |  |
| 12 |  | 1 | 0.1\% |  |
| 20 |  | 1 | 0.1\% |  |
| 43 |  | 1 | 0.1\% |  |
| 77 |  | 1 | 0.1\% |  |
| 100 | More than 99 colonies counted | 4 | 0.4\% |  |
| 998 | Not possible to read results/results are lost | 1 | 0.1\% |  |
| 999 | Microbial testing not done | 1 | 0.1\% |  |
| Sysmiss |  | 2172 |  |  |
| 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. |  |  |  |  |

## \# WQ27: Blank water test result: Number of blue colonies in $\mathbf{1 0 0} \mathbf{~ m l}$ water sample

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=0-999][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=1020 /-] [Invalid=2172 /-] |  |  |  |  |
| Literal question |  | Record number of blue colonies in 100 mL Blank water sample |  |  |  |  |
| Interviewer's instructions |  | Record results of Blank water test |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 |  |  | 1006 |  |  | 98.6\% |
| 1 |  |  | 6 | 0.6\% |  |  |
| 2 |  |  | 1 | 0.1\% |  |  |
| 10 |  |  | 1 | 0.1\% |  |  |
| 11 |  |  | 1 | 0.1\% |  |  |
| 64 |  |  | 1 | 0.1\% |  |  |
| 100 | More than 99 colonies counted |  | 2 | 0.2\% |  |  |
| 998 | Not possible to read results/results are lost |  | 1 | 0.1\% |  |  |
| 999 | Microbial testing not done |  | 1 | 0.1\% |  |  |
| Sysmiss | 2172 |  |  |  |  |  |

## \# WS1: Main source of drinking water

| Information | [Type= discrete] [Format=numeric] [Range=11-99] [Missing=*] |  |  |
| :--- | :--- | :---: | :---: |
| Statistics [NW/ W] | [Valid=3058 /-] [Invalid=134 /-] |  |  |
| Value | Label |  |  |
| 11 | Piped into dwelling | Cases |  |
| 12 | Piped into compound, yard or plot | 50 | $1.6 \%$ |
| 13 | Piped to neighbour | 32 | $1.0 \%$ |
| 14 | Public tap / standpipe | 28 | $0.9 \%$ |

## File : WATER QUALITY


\# WS2: Main source of water used for other purposes (if bottled water used for drinking)

\# WS3: Location of the water source


## File : WATER QUALITY

\# WS3: Location of the water source

| Value | Label | Cases | Percentage |
| :--- | :--- | :--- | :--- | :--- |
| Sysmiss |  | 275 |  |
| 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. |  |  |  |

## \# WS4A: Time (in minutes) to get water and come back

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-999][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2080 /-] [Invalid=1112/-] |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 |  |  | 144 |  | 6.9\% |  |
| 2 |  |  | 57 | 2.7\% |  |  |
| 3 |  |  | 69 | 3.3\% |  |  |
| 4 |  |  | 28 | 1.3\% |  |  |
| 5 |  |  | 276 |  | $13.3 \%$ |  |
| 6 |  |  | 43 | 2.1\% |  |  |
| 7 |  |  | 27 | 1.3\% |  |  |
| 8 |  |  | 40 | 1.9\% |  |  |
| 9 |  |  | 11 | 0.5\% |  |  |
| 10 |  |  | 375 |  |  | 18.0\% |
| 11 |  |  | 4 | 0.2\% |  |  |
| 12 |  |  | 17 | 0.8\% |  |  |
| 13 |  |  | 7 | 0.3\% |  |  |
| 14 |  |  | 4 | 0.2\% |  |  |
| 15 |  |  | 188 |  | 9.0\% |  |
| 16 |  |  | 6 | 0.3\% |  |  |
| 17 |  |  | 3 | 0.1\% |  |  |
| 18 |  |  | 8 | 0.4\% |  |  |
| 19 |  |  | 1 | 0.0\% |  |  |
| 20 |  |  | 198 |  | 9.5\% |  |
| 22 |  |  | 2 | 0.1\% |  |  |
| 25 |  |  | 33 | 1.6\% |  |  |
| 26 |  |  | 2 | 0.1\% |  |  |
| 28 |  |  | 4 | 0.2\% |  |  |
| 29 |  |  | 2 | 0.1\% |  |  |
| 30 |  |  | 222 |  | $10.7 \%$ |  |
| 32 |  |  | 2 | 0.1\% |  |  |
| 33 |  |  | 1 | 0.0\% |  |  |
| 35 |  |  | 17 | 0.8\% |  |  |
| 36 |  |  | 1 | 0.0\% |  |  |
| 38 |  |  | 1 | 0.0\% |  |  |
| 40 |  |  | 39 | 1.9\% |  |  |
| 43 |  |  | 1 | 0.0\% |  |  |
| 45 |  |  | 39 | 1.9\% |  |  |
| 50 |  |  | 19 | 0.9\% |  |  |
| 55 |  |  | 2 | 0.1\% |  |  |
| 60 |  |  | 57 | 2.7\% |  |  |

## File : WATER QUALITY

\# WS4A: Time (in minutes) to get water and come back

| Value | Label | Cases |  | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 70 |  | 2 | 0.1\% |  |
| 80 |  | 4 | 0.2\% |  |
| 90 |  | 5 | 0.2\% |  |
| 91 |  | 1 | 0.0\% |  |
| 100 |  | 9 | 0.4\% |  |
| 102 |  | 1 | 0.0\% |  |
| 110 |  | 2 | 0.1\% |  |
| 120 |  | 12 | 0.6\% |  |
| 129 |  | 1 | 0.0\% |  |
| 130 |  | 1 | 0.0\% |  |
| 150 |  | 1 | 0.0\% |  |
| 180 |  | 2 | 0.1\% |  |
| 200 |  | 4 | 0.2\% |  |
| 300 |  | 3 | 0.1\% |  |
| 360 |  | 1 | 0.0\% |  |
| 500 |  | 2 | 0.1\% |  |
| 800 |  | 1 | 0.0\% |  |
| 980 |  | 1 | 0.0\% |  |
| 990 |  | 1 | 0.0\% |  |
| 998 | DK | 70 | 3.4\% |  |
| 999 | Missing | 6 | 0.3\% |  |
| Sysmiss |  | 1112 |  |  |

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.
\# WS4B: Distance to the nearest water source

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-8][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2080 /-] [In |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Less than 100 | 00 meters | 1458 |  |  | 70.1\% |
| 2 | From 100 m | to less than 1 km | 457 |  | 22.0\% |  |
| 3 | From 1 km to | to less than 2 km | 82 | 3.9\% |  |  |
| 4 | From 2 km to | to less than 4 km | 17 | 0.8\% |  |  |
| 5 | 4 km or more |  | 10 | 0.5\% |  |  |
| 8 | DK |  | 56 | 2.7\% |  |  |
| Sysmiss |  |  | 1112 |  |  |  |

## \# WS5: Person collecting water

| Information |  | $[$ Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=2080 /-] [Invalid=1112 /-] |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | Adult woman (age 15+ years) |  | 950 |  |  | 45.7\% |
| 2 | Adult man (age 15+ years) |  | 693 |  | 33.3\% |  |
| 3 | Female child (under 15) |  | 234 | $11.2 \%$ |  |  |

## File : WATER QUALITY



| \# WS7A: Water treatment: Boil |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=72 /-] [Invalid=0 /-] |  |  |
| Value I | Label |  | Cases | Percentage |
| A B | Boil |  |  |  |
| 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. |  |  |  |  |
| \# WS7B: Water treatment: Add bleach/chlorine |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=40 /-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| B A | Add bleach / chlorine |  |  |  |
| 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. |  |  |  |  |
| \# WS7C: Water treatment: Strain it through a cloth |  |  |  |  |
| Information |  | [Type $=$ discrete $][$ Format $=$ character] [Missing $=*$ ] |  |  |
| Statistics [NW/ W] |  | [Valid=112 /-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| C S | Strain it through a cloth |  |  |  |
| 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. |  |  |  |  |
| \# WS7D: Water treatment: Use water filter |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=28/-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| D U | Use water filter |  |  |  |
| 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. |  |  |  |  |
| \# WS7E: Water treatment: Solar disinfection |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=1/-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| E S | Solar disinfection |  |  |  |
| 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. |  |  |  |  |
| \# WS7F: Water treatment: Let it stand and settle |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=47/-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| F L | Let it stand and settle |  |  |  |
| 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. |  |  |  |  |
| \# WS7G: Water treatment: Add alum |  |  |  |  |
| Information |  | [Type= discrete] [Format=character] [Missing=*] |  |  |
| Statistics [NW/ W] |  | [Valid=109 /-] [Invalid=0 /-] |  |  |
| Value | Label |  | Cases | Percentage |
| G A | Add alum |  |  |  |
| 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. |  |  |  |  |



| \# WS7BA: Time (in minutes) to get water and come back: rainy season? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label |  | Cases | Percentage |  |
| 11 |  |  | 1 | 0.1\% |  |
| 12 |  |  | 4 | 0.5\% |  |
| 13 |  |  | 1 | 0.1\% |  |
| 14 |  |  | 2 | 0.3\% |  |
| 15 |  |  | 26 | 3.4\% |  |
| 17 |  |  | 1 | 0.1\% |  |
| 20 |  |  | 37 | 4.9\% |  |
| 23 |  |  | 1 | 0.1\% |  |
| 25 |  |  | 5 | \| $0.7 \%$ |  |
| 28 |  |  | 2 | 0.3\% |  |
| 30 |  |  | 39 | 5.2\% |  |
| 35 |  |  | 3 | 0.4\% |  |
| 40 |  |  | 14 | 1.9\% |  |
| 43 |  |  | 1 | 0.1\% |  |
| 45 |  |  | 5 | \| $0.7 \%$ |  |
| 50 |  |  | 8 | 1.1\% |  |
| 60 |  |  | 18 | 2.4\% |  |
| 65 |  |  | 2 | 0.3\% |  |
| 70 |  |  | 1 | 0.1\% |  |
| 90 |  |  | 1 | 0.1\% |  |
| 100 |  |  | 5 | \| $0.7 \%$ |  |
| 120 |  |  | 3 | 0.4\% |  |
| 130 |  |  | 1 | 0.1\% |  |
| 200 |  |  | 2 | 0.3\% |  |
| 360 |  |  | 2 | 0.3\% |  |
| 500 |  |  | 1 | 0.1\% |  |
| 990 |  |  | 2 | 0.3\% |  |
| 998 | DK |  | 12 | $\square 1.6 \%$ |  |
| 999 | Missing |  | 4 | \| $0.5 \%$ |  |
| Sysmiss |  |  | 2438 |  |  |
| 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. |  |  |  |  |  |
| \# WS7BB: Time (in minutes) to get water and come back: dry season? |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range= 0-999] [Missing=*] |  |  |  |
| Statistics [NW/ W] |  | [Valid=754/-] [Invalid=2438/-] |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 0 |  |  | 134 |  | 17.8\% |
| 1 |  |  | 10 | 1.3\% |  |
| 2 |  |  | 38 | 5.0\% |  |
| 3 |  |  | 26 | 3.4\% |  |
| 4 |  |  | 10 | 1.3\% |  |
| 5 |  |  | 65 | 8.6\% |  |
| 6 |  |  | 16 | 2.1\% |  |
| 7 |  |  | 6 | 0.8\% |  |
| 8 |  |  | 12 | 1.6\% |  |


| \# WS7BB: Time (in minutes) to get water and come back: dry season? |  |  |  |
| :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |
| 9 |  | 1 | 0.1\% |
| 10 |  | 83 | 11.0\% |
| 12 |  | 4 | 0.5\% |
| 14 |  | 1 | 0.1\% |
| 15 |  | 32 | 4.2\% |
| 17 |  | 1 | 0.1\% |
| 18 |  | 5 | 0.7\% |
| 20 |  | 62 | 8.2\% |
| 22 |  | 1 | 0.1\% |
| 25 |  | 8 | 1.1\% |
| 26 |  | 1 | 0.1\% |
| 28 |  | 1 | 0.1\% |
| 30 |  | 69 | 9.2\% |
| 35 |  | 7 | 0.9\% |
| 36 |  | 1 | 0.1\% |
| 38 |  | 1 | 0.1\% |
| 40 |  | 14 | 1.9\% |
| 43 |  | 1 | 0.1\% |
| 45 |  | 18 | 2.4\% |
| 50 |  | 9 | 1.2\% |
| 55 |  | 1 | 0.1\% |
| 59 |  | 1 | 0.1\% |
| 60 |  | 39 | 5.2\% |
| 65 |  | 1 | 0.1\% |
| 66 |  | 1 | 0.1\% |
| 68 |  | 1 | 0.1\% |
| 70 |  | 2 | 0.3\% |
| 80 |  | 1 | 0.1\% |
| 90 |  | 3 | 0.4\% |
| 95 |  | 1 | 0.1\% |
| 100 |  | 12 | 1.6\% |
| 120 |  | 18 | 2.4\% |
| 130 |  | 1 | 0.1\% |
| 160 |  | 1 | 0.1\% |
| 180 |  | 1 | 0.1\% |
| 200 |  | 4 | 0.5\% |
| 240 |  | 1 | 0.1\% |
| 360 |  | 3 | 0.4\% |
| 400 |  | 1 | 0.1\% |
| 500 |  | 1 | 0.1\% |
| 680 |  | 1 | 0.1\% |
| 790 |  | 1 | 0.1\% |
| 870 |  | 1 | 0.1\% |
| 990 |  | 2 | 0.3\% |
| 998 | DK | 12 | 1.6\% |




| \# HH7: State name |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=3192 /-] [Invalid=0 /-] |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Abia |  | 90 |  | 2.8\% |
| 2 | Adamawa |  | 81 |  | 2.5\% |
| 3 | Akwa Ibom |  | 90 |  | 2.8\% |
| 4 | Anambra |  | 90 |  | 2.8\% |
| 5 | Bauchi |  | 87 |  | 2.7\% |
| 6 | Bayelsa |  | 90 |  | 2.8\% |
| 7 | Benue |  | 88 |  | 2.8\% |
| 8 | Borno |  | 30 | 0.9\% |  |
| 9 | Cross River |  | 90 |  | 2.8\% |
| 10 | Delta |  | 89 |  | 2.8\% |
| 11 | Ebonyi |  | 90 |  | 2.8\% |
| 12 | Edo |  | 90 |  | 2.8\% |
| 13 | Ekiti |  | 90 |  | 2.8\% |
| 14 | Enugu |  | 90 |  | 2.8\% |
| 15 | Gombe |  | 90 |  | 2.8\% |
| 16 | Imo |  | 90 |  | 2.8\% |
| 17 | Jigawa |  | 87 |  | 2.7\% |
| 18 | Kaduna |  | 90 |  | 2.8\% |
| 19 | Kano |  | 90 |  | 2.8\% |
| 20 | Katsina |  | 90 |  | 2.8\% |
| 21 | Kebbi |  | 87 |  | 2.7\% |
| 22 | Kogi |  | 87 |  | 2.7\% |
| 23 | Kwara |  | 90 |  | 2.8\% |
| 24 | Lagos |  | 90 |  | 2.8\% |
| 25 | Nasarawa |  | 87 |  | 2.7\% |
| 26 | Niger |  | 90 |  | 2.8\% |
| 27 | Ogun |  | 90 |  | 2.8\% |
| 28 | Ondo |  | 90 |  | 2.8\% |
| 29 | Osun |  | 87 |  | 2.7\% |
| 30 | Oyo |  | 90 |  | 2.8\% |
| 31 | Plateau |  | 90 |  | 2.8\% |
| 32 | Rivers |  | 84 |  | 2.6\% |
| 33 | Sokoto |  | 90 |  | 2.8\% |
| 34 | Taraba |  | 78 |  | 2.4\% |
| 35 | Yobe |  | 69 |  |  |
| 36 | Zamfara |  | 81 |  | 2.5\% |
| 37 | FCT Abuja |  | 90 |  | 2.8\% |
| 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. |  |  |  |  |  |
| \# HH8B: Household selected for water quality test |  |  |  |  |  |
| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-2][$ Missing $=*$ ] |  |  |  |
| Statistics [NW/ W] |  | [Valid=3192 /-] [Invalid=0 /-] |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 3192 |  | 100.0\% |

## \# HH8B: Household selected for water quality test

| Value | Label | Cases | Percentage |
| :--- | :--- | :---: | :---: |
| 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. |  |  |  |


| File : BIRTH HISTORY |  |
| :---: | :---: |
| \# HH1: Cluster number |  |
| Information | [Type $=$ continuous] [Format $=$ numeric $][$ Range $=1-2340][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Universe | Now I would like to record the names of all of your births, whether still alive or not, starting with the first one you had |
| Literal question | Cluster number |
| Interviewer's instructions | Record names of all of the births in BH1.Record twins and triplets on separate lines. If there are more than 14 births, use an additional questionnaire. |
| \# HH2: Household number |  |
| Information | [Type $=$ discrete] [Format=numeric $][$ Range $=1-16][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Household number |
| \# LN: Line Number of Women |  |
| Information | [Type $=$ continuous $][$ Format $=$ numeric $][$ Range $=1-28][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Woman's line number |
| \# BHLN: Line Number |  |
| Information | [Type $=$ discrete $[$ [Format $=$ numeric $][$ Range $=1-17][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Line No |
| \# WM1: Cluster number |  |
| Information | [Type $=$ continuous] [Format=numeric] [Range $=1-2340][$ Missing $=*$ ] |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Cluster number |
| \# WM2: Household number |  |
| Information | [Type $=$ discrete [Format=numeric] [Range $=1-16]$ [Missing=*] |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Household number |
| \# BH2: Twins |  |
| Information | [Type $=$ discrete $][$ Format $=$ numeric] $[$ Range $=1-9][$ Missing $=*]$ |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Were any of these births twins? |
| Value Label | Cases Percentage |
| 1 Single | $97805 \square 96.2 \%$ |
| 2 Multiple | $3864-3.8 \%$ |
| 9 Missing | - $220.0 \%$ |
| 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. |  |
| \# BH3: Sex of child |  |
| Information | [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*] |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0 /-] |
| Literal question | Is (name) a boy or a girl? |

## File : BIRTH HISTORY

| \# BH3: Sex of child |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases |  | Percentage |  |
| 1 | Male | 52244 |  |  | 51.4\% |
| 2 | Female | 49405 |  |  | 48.6\% |
| 9 | Missing | 42 | 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. |  |  |  |  |  |

\# BH4M: Month of birth


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.

## \# BH4Y: Year of birth

| Information | [Type= discrete] [Format=numeric] [Range=1979-2017] [Missing=*] |  |  |
| :--- | :--- | :--- | :--- |
| Statistics [NW/ W] | [Valid=101691 /-] [Invalid=0 /-] |  |  |
| Literal question | In what year was (name) born? |  |  |
| Interviewer's instructions | Probe: What is his/her birthday? |  |  |
| Value | Label |  | Cases |
| 1979 |  |  | 3 |
| 1980 |  | 10 | $0.0 \%$ |
| 1981 |  | 22 | $0.0 \%$ |
| 1982 |  | 43 | $0.0 \%$ |
| 1983 |  | 76 | $0.0 \%$ |
| 1984 |  | 133 | $0.1 \%$ |
| 1985 |  | 130 | $0.1 \%$ |
| 1986 |  | 415 | $0.4 \%$ |
| 1987 |  | 242 | $0.2 \%$ |
| 1988 |  | 507 | $0.5 \%$ |

File : BIRTH HISTORY

| \# BH4Y: Year of birth |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value | Label | Cases | Percentage |  |  |
| 1989 |  | 544 | 0.5\% |  |  |
| 1990 |  | 764 | 0.8\% |  |  |
| 1991 |  | 1054 | 1.0\% |  |  |
| 1992 |  | 1040 | 1.0\% |  |  |
| 1993 |  | 1165 | 1.1\% |  |  |
| 1994 |  | 1461 | 1.4\% |  |  |
| 1995 |  | 1341 | 1.3\% |  |  |
| 1996 |  | 2397 | 2.4\% |  |  |
| 1997 |  | 1687 | 1.7\% |  |  |
| 1998 |  | 2460 | 2.4\% |  |  |
| 1999 |  | 2411 | 2.4\% |  |  |
| 2000 |  | 3123 | 3.1\% |  |  |
| 2001 |  | 3180 | 3.1\% |  |  |
| 2002 |  | 3497 | 3.4\% |  |  |
| 2003 |  | 3721 | 3.7\% |  |  |
| 2004 |  | 4417 | 4.3\% |  |  |
| 2005 |  | 3461 | 3.4\% |  |  |
| 2006 |  | 5238 |  |  | 5.2\% |
| 2007 |  | 4187 | 4.1\% |  |  |
| 2008 |  | 5392 | 5.3\% |  |  |
| 2009 |  | 5283 | 5.2\% |  |  |
| 2010 |  | 5742 | 5.6\% |  |  |
| 2011 |  | 5566 | 5.5\% |  |  |
| 2012 |  | 5887 | 5.8\% |  |  |
| 2013 |  | 6173 | 6.1\% |  |  |
| 2014 |  | 5735 | 5.6\% |  |  |
| 2015 |  | 5737 | 5.6\% |  |  |
| 2016 |  | 5153 | 5.1\% |  |  |
| 2017 |  | 16 | 0.0\% |  |  |
| 9997 | Inconsistent | 16 | 0.0\% |  |  |
| 9999 | Missing | 2262 | 2.2\% |  |  |

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

## \# BH5: Still alive

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-9][$ Missing $=*]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=101691/-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Is (name) still alive? |  |  |  |  |
| Post-question |  | if 2 then go to BH9 |  |  |  |  |
| Value | Label |  | Cases |  | Percentage |  |
| 1 | Yes |  | 87784 |  |  | 86.3\% |
| 2 | No |  | 13865 | 13.6\% |  |  |
| 9 | Missing |  | 42 | 0.0\% |  |  |



## File : BIRTH HISTORY



| Information |  | [Type $=$ discrete] [Format=numeric] [ Range $=1-2][$ Missing $=*$ ] |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=77348/-] [Invalid=24343/-] |  |  |  |
| Literal question |  | Were there any other live births between (name of previous birth) and (name), including any children who died after birth? |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Yes |  | 0 |  |  |
| 2 | No |  | 77348 |  | 100.0\% |
| Sysmiss |  |  | 24343 |  |  |

\# BH4C: Date of birth of child (CMC)

| Information | [Type= continuous] [Format=numeric] [Range= 950-1405] [Missing=*] |
| :--- | :--- |
| Recoding and Derivation | Date of birth of Child (CMC) |

## \# BH4F: Date flag for BH4C



## File : BIRTH HISTORY

## \# BH9F: Date flag for BH9C

| Information |  | [Type $=$ discrete] [Format $=$ numeric $][$ Range $=0-8][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=13865 /-] [Invalid=87826/-] |  |  |  |  |
| Recoding and Derivation |  | Date flag for BH9C |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 0 | No flag |  | 13694 |  |  | 98.8\% |
| 1 | > interview |  | 0 |  |  |  |
| 2 | < breastfeeding |  | 0 |  |  |  |
| 3 | < age supplemented |  | 0 |  |  |  |
| 4 | < first breastfed |  | 0 |  |  |  |
| 5 | < last vaccination |  | 0 |  |  |  |
| 6 | Outside range |  | 0 |  |  |  |
| 7 | Imputed, units given |  | 0 |  |  |  |
| 8 | Imputed, no units |  | 171 | 1.2\% |  |  |
| Sysmiss |  |  | 87826 |  |  |  |

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.
\# WM6D: Day of interview

| Information | [Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*] |
| :--- | :--- |
| Literal question | Day of interview |

\# WM6M: Month of interview

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-12][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=101691/-] [Invalid=0 /-] |  |  |  |  |
| Literal question |  | Month of interview |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 | january |  | 7222 | 7.1\% |  |  |
| 2 | february |  | 0 |  |  |  |
| 3 | march |  | 0 |  |  |  |
| 4 | april |  | 0 |  |  |  |
| 5 | may |  | 0 |  |  |  |
| 6 | june |  | 0 |  |  |  |
| 7 | july |  | 0 |  |  |  |
| 8 | august |  | 0 |  |  |  |
| 9 | september |  | 7526 | 7.4\% |  |  |
| 10 | october |  | 44891 |  |  | 44.1\% |
| 11 | november |  | 22478 |  | 22.1\% |  |
| 12 | december |  | 19574 |  | 19.2\% |  |

## \# WM6Y: Year of interview

| Information | [Type= discrete] [Format=numeric] [Range=2016-2017] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0/-] |
| Literal question | Year of interview |

File : BIRTH HISTORY

| \# WM6Y: | Year of interview |  |  |  |  |
| :--- | :--- | :---: | :--- | :--- | :--- |
| Value | Label | Cases | Percentage |  |  |
| 2016 |  | 94469 |  |  |  |
| 2017 |  | 7222 | $7.1 \%$ |  |  |
|  |  |  |  |  |  |

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.

## \# HH6: Area

| Information |  | [Type $=$ discrete $][$ Format $=$ numeric $][$ Range $=1-2][$ Missing $=*]$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=101691/-] [Invalid=0 /-] |  |  |  |
| Literal question |  | Area |  |  |  |
| Value | Label |  | Cases | Percentage |  |
| 1 | Urban |  | 26507 | 26.1\% |  |
| 2 | Rural |  | 75184 |  | 73.9\% |

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.

## \# HH7: State name

| Information | [Type $=$ discrete] [Format=numeric] [Range= 1-37] [Missing=*] |
| :--- | :--- |
| Statistics [NW/ W] | [Valid=101691/-] [Invalid=0/-] |
| Literal question | State name |


| Value | Label | Cases | Percentage |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Abia | 1558 | 1.5\% |  |
| 2 | Adamawa | 2826 | 2.8\% |  |
| 3 | Akwa Ibom | 2418 | 2.4\% |  |
| 4 | Anambra | 1653 | 1.6\% |  |
| 5 | Bauchi | 4474 | 4.4\% |  |
| 6 | Bayelsa | 2410 | 2.4\% |  |
| 7 | Benue | 2377 | 2.3\% |  |
| 8 | Borno | 1561 | 1.5\% |  |
| 9 | Cross River | 1974 | 1.9\% |  |
| 10 | Delta | 1848 | 1.8\% |  |
| 11 | Ebonyi | 1768 | 1.7\% |  |
| 12 | Edo | 1469 | 1.4\% |  |
| 13 | Ekiti | 1255 | 1.2\% |  |
| 14 | Enugu | 1383 | 1.4\% |  |
| 15 | Gombe | 3233 | 3.2\% |  |
| 16 | Imo | 1710 | 1.7\% |  |
| 17 | Jigawa | 4640 | 4.6\% |  |
| 18 | Kaduna | 3391 | 3.3\% |  |
| 19 | Kano | 9826 |  | 9.7\% |
| 20 | Katsina | 4438 | 4.4\% |  |
| 21 | Kebbi | 4156 | 4.1\% |  |
| 22 | Kogi | 2037 | 2.0\% |  |
| 23 | Kwara | 1620 | 1.6\% |  |
| 24 | Lagos | 2915 | 2.9\% |  |
| 25 | Nasarawa | 3252 | 3.2\% |  |


| File : BIRTH HISTORY |  |  |  |
| :---: | :---: | :---: | :---: |
| \# HH7: State name |  |  |  |
| Value | Label | Cases | Percentage |
| 26 | Niger | 3677 | 3.6\% |
| 27 | Ogun | 1509 | 1.5\% |
| 28 | Ondo | 1726 | 1.7\% |
| 29 | Osun | 1331 | 1.3\% |
| 30 | Oyo | 1630 | 1.6\% |
| 31 | Plateau | 3059 | 3.0\% |
| 32 | Rivers | 1340 | 1.3\% |
| 33 | Sokoto | 3986 | 3.9\% |
| 34 | Taraba | 2217 | 2.2\% |
| 35 | Yobe | 3099 | 3.0\% |
| 36 | Zamfara | 5098 | 5.0\% |
| 37 | FCT Abuja | 2827 | 2.8\% |

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.
\# WDOI: Date of interview women (CMC)

| Information |
| :--- |
| [Type= discrete] [Format=numeric] [Range= 1401-1405] [Missing=*] |
| \# WDOB: Date of birth of woman (CMC) |


| Information | [Type= continuous] [Format=numeric] [Range= 802-1225] [Missing=*] |
| :--- | :--- |
| Recoding and Derivation | Date of birth of woman (CMC) |
| \# ethnicity: Ethnicity of household head |  |



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.

## \# welevel: Education

| Information |  | [Type $=$ discrete] [Format=numeric] [Range $=1-9][$ Missing $=*$ ] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistics [NW/ W] |  | [Valid=101691/-] [Invalid=0 /-] |  |  |  |  |
| Recoding and Derivation |  | Education |  |  |  |  |
| Value | Label |  | Cases | Percentage |  |  |
| 1 N | None |  | 29973 |  |  | 29.5\% |
| 2 | Primary |  | 20396 | 20.1\% |  |  |
| 3 | Secondary / Secondary-technical |  | 23788 | 23.4\% |  |  |
| 4 | Higher |  | 6751 | 6.6\% |  |  |
| 5 N | Non-formal |  | 20783 |  | 20.4\% |  |

## File : BIRTH HISTORY



## File : BIRTH HISTORY



## File : BIRTH HISTORY

\# wscore: Combined wealth score



[^0]:    Abstract
    Executive Summary
    Introduction
    This report is based on the Nigeria Multiple Indicator Cluster Survey (MICS 5) 2016-17, conducted between September 2016 and January 2017 by National Bureau of Statistics (NBS), with technical and financial support from UNICEF, WHO, UNFPA, Bill and Melinda Gates Foundation, Save One Million Lives and NACA. The survey provides statistically sound and internationally comparable data essential for developing evidence-based policies and programmes, and for monitoring progress toward national goals and global commitments. Among these global commitments are those emanating from the World Fit for Children Declaration and Plan of Action, the goals of the United Nations General Assembly Special Session on HIV/AIDS, the Education for All Declaration and the Millennium/Sustainable Development Goals (MDGs/SDGs). The Nigeria Multiple Indicator Cluster Survey 2016-17 has been designed to measure achievements of MDGs and provide baseline for SDGs. More specifically, Nigeria MICS 2016-17 will assist UNICEF in monitoring and evaluating its country programmes including those on child survival, development, protection and rights of children, women and men.

    Survey Objectives
    The objectives of Nigeria Multiple Indicator Cluster Survey (MICS) 2016-17 are to: (1) provide up-to-date information for assessing the situation of children and women in Nigeria, (2) generate data for the critical assessment of the progress made in various programme areas, and to identify areas that require more attention, (3) contribute to the generation of baseline data for the SDG, (4) provide data needed for monitoring progress toward goals established in the post Millennium Declaration and other internationally agreed goals, as a basis for future action, (5) provide disaggregated data to identify disparities among various groups to enable evidence based actions aimed at social inclusion of the most vulnerable.

