

# Sri Lanka - Demographic and Health Survey 1987

**Department of Census and Statistics (DCS) - Ministry of Plan Implementation**

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# Sampling

## Sampling Procedure

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### SURVEY SAMPLE DESIGN

On the basis of socio-economic and ecological criteria, and the experience of the SLWFS, nine zones were created. It was felt that some of the six SLWFS zones were too heterogeneous and should be redrawn as shown in Figure i.i and described below:

Zone 1 - Colombo Metropolitan area consisting of SLWFS zone 1 and parts of zone 2.

Zone 2 - Colombo feeder areas and Northern part of SLWFS zone 2.

Zone 3 - South Western coastal low lands corresponding to Southern part of SLWFS zone 2.

Zone 4 - Lower South Central hill country corresponding to Western and Southern part of SLWFS zone 6, excluding districts with a concentration of estates.

Zone 5 - South Central hill country corresponding to part of SLWFS zone 5 with a concentration of estates.

Zone 6 - Irrigated Dry Zone corresponding to SLWFS zone 3, with major or minor irrigation schemes.

Zone 7 - Rain fed Dry Zone covering the rest of SLWFS zone 3.

Zone 8 - Eastern Coastal Belt, corresponding to SLWFS zone 4 (not included in SLDNS).

Zone 9 - Northern Province corresponding to SLWFS zone 5 (not included in SLDHS).

The changes SLDHS made to the SLWFS zones were designed: a) to separate the Colombo urban feeder areas from rural hinterlands; b) to separate rural areas with predominantly estate populations from other rural areas; and c) to distinguish between irrigated dry zone areas which are new settlements under development projects from those areas which rely primarily on rains for cultivation.

Although the survey originally planned to conduct interviews in all nine zones, Civil disturbances in zones 9 and 8 (the Northern and Eastern provinces) prevented interviews from being conducted there. These zones, which contain approximately 14 percent of the 1986 estimated population of Sri Lanka, have been excluded from the SLDHS.

With the exception of zone 5, the sample was allocated equally between zones with an estimated target 900 completed individual interviews per zone. Zone 5 was given a larger target sample size of 1,350 to permit over sampling of the estate plantation workers.

In principle, the sample was designed to cover private households in the areas sampled. The population residing in institutions and institutional households was excluded. For the detailed individual interview, the eligibility criteria were: ever-married women aged 15 through 49 who slept in the household the previous night.

For the selection of area units, the sample frame was based on block statistics from the 1981 Census of Population and Housing. However, these figures were updated where possible on the basis of the work done in connection with a 1985-86 labour force survey. This applied in particular to newly settled areas with the development of irrigation schemes in the dry zone. For the final selection of housing units within ultimate area units, a special operation was undertaken before the survey to update household lists within selected census blocks.

The zones created by the SLDHS, which were designed to capture relatively homogeneous subgroups of the population, served as the primary strata. Each zone was further stratified into (up to) three strata: urban, rural, and estate areas. Further implicit stratification was achieved by ordering the sampling areas according to administrative and geographical location. Similar systematic sampling procedures were followed at all stages up to and including the selection of housing units.

The sampling of housing units was undertaken in two or three stages depending upon the stratum. In densely populated zones i, 2, and 3, and in urban strata of all zones a three stage design was used:

At the first stage, a stratified sample of Gram Savaka or equivalent areas (waras or estates) with probability proportional to size (PPS) was selected. The number of primary sampling units (PSIs) selected was 54 in zones 5 and 36 in each of the other zones. Within a given zone, the number to be selected in a stratum was allocated proportionately to the strata populations.

1. Within each PSU, two census blocks were selected with PPS, systematically without replacement.

2. The final stage consisted of the selection of the housing units in selected blocks with inverse PPS so as to yield a self weighting sample within each stratum.

For the main survey, there was no further sampling as all eligible women in each selected housing unit were taken into the sample. Also, for the anthropometric measurements, all children 3 through 36 months of eligible women were taken.

In the non-urban strata in zones 3 through 7, the only difference in procedures was that generally only one block was selected per PSU. This procedure effectively reduced the number of stages to two: blocks as the first stage and housing units as the second stage.

Since zones were allocated generally uniform sample sizes, the overall sampling fractions varied in inverse proportion to the zone population.

## Deviations from Sample Design

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It is important to note once again that the districts in the northern and eastern portions of the country were not covered by the SLDHS because of civil disturbances. Whenever comparisons are made between the SLDHS and the earlier SLWFS and SLCPS, the differences in areas covered by the surveys should be kept in mind.

## Response Rate

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A total of 8,119 households were listed in seven zones. Not all of these turned out to be valid households in the field and the completion rate (response rate) at the household level was 96.3 percent. From these households, 6,170 eligible respondents were identified and interviews were completed among 5,865 ever-married women for a response rate of 95.1 percent.

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## Weighting

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The overall average sampling fraction is 3.95 per thousand. The sampling weights applied in the analysis are inversely proportional to the above fractions, with a further modification for household and individual non-response. The sample was designed to be self-weighting within strata as well as across strata within a given zone (with the exception of the estate area in zone 5 which was over sampled).

# Questionnaires

## Overview

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The Sri Lanka Demographic and Health Survey used two questionnaires each of which was pretested.

a) The first, called the Household Questionnaire, was used to list all usual household members and any visitors who slept in the household the preceding night. For each person listed, information on age, sex, and marital status and whether or not he/she slept in the household the previous night was recorded. From this list eligible respondents were selected for interview. An eligible respondent is defined as a woman currently married, divorced, separated, or widowed between the ages of 15 and 49 who slept in the household the previous night.

b) The second or Individual Questionnaire was administered to each eligible respondent. On the average, an individual interview took approximately 35 to 40 minutes. The Individual Questionnaire consisted of nine sections:

1. Respondents background
2. Birth history-dates of all live births and infant and child deaths
3. Contraception-knowledge, ever use, current use and a detailed history of inter birth use in the last 5 years
4. Child health -immunization status, episodes of diarrhea, breastfeeding, the use of supplementary foods, prenatal care, and assistance at delivery
5. Marriage and migration
6. Fertility preferences
7. Husband's background and respondent's work
8. Socio-economic indicators
9. Length and weight-measurements of all children 3 through 36 months.

More than in similar fertility and family planning surveys conducted in the past, the SLDHS devoted considerable time and attention to obtaining information on the health status of mothers and children. In addition to many health related questions, anthropometric length and weight measurements were taken on all children 3 months through 36 months.

# Data Collection

## Data Collection Dates

| Start   | End     | Cycle |
|---------|---------|-------|
| 1987-01 | 1987-03 | N/A   |

## Data Collection Mode

Face-to-face

### DATA COLLECTION NOTES

The field staff for the survey were drawn from among Statistical Investigators of the DCS, the majority of whom had field experience in previous fertility surveys such as the SLWFS and SLCPS. Nine survey teams were formed. A team consisted of four to seven female interviewers and a supervisor for a total of 48 interviewers and 9 supervisors (5 female and 4 male). In addition, 18 measurers collected length and weight data from children 3 through 36 months of age. A measurer and assistant measurer accompanied each team of interviewers. The interviewers, supervisors, and measurers were trained in January 1987 for 10 days. The measurers were given a standardization test by an experienced nutritionist immediately following their training and again midway through field data collection.

The training for the interviewers was conducted over a period of two weeks and consisted primarily of role playing sessions and other exercises designed to familiarize them with the questionnaire. In addition, each interviewer completed at least three practice interviews in the field. All the supervisors had previously been involved with the SLWFS and/or the SLCPS. Among the interviewers, about three-fourths had experience conducting interviews for SLWFS and/or SLCPS. During the first week of data collection, all new interviewers were teamed with an experienced interviewer and two questionnaires were completed for each respondent. The questionnaire from the new interviewer was then compared against the questionnaire completed by the experienced person and necessary corrections made. This procedure provided additional on the job training for new interviewers and helped to build their confidence. The training of heights and weights measurers and assistants was carried out with special care as this was the first experience with anthropometric measurements for the survey staff. The training was conducted by a specialist from IRD Westinghouse and followed guidelines developed by the United Nations (United Nations Department of Technical Co-operation for Development Statistical office, New York 1986).

The 18 measurers and assistants participated in the relevant training sessions for the interviewers. In addition, for over a week, they received practical instruction outside the classroom in the techniques of taking accurate height and weight measurements of children. Practice sessions were conducted at two children's homes in Colombo. At the completion of the training period all measurers were given a test which consisted of all trainees and the supervisor measuring a group of 10 children twice. The measurements were graded for precision (the ability to record the same measurement twice on the same child) and for accuracy (the closeness of the reading to that of the supervisor). One of the measurers failed to pass the test and was assigned to other survey duties. To ensure that standards were maintained throughout the field work, the test was readministered midway through field work. Analysis of the test data indicated that 55 percent of the measurers overestimated length, 29 percent underestimated and 16 percent showed no variation from the supervisor's measurements. The average error among those who underestimated length was 2.7 millimeters. The average error among those who overestimated length was 1.9 millimeters. During the test, 91 percent of the children were measured to within half a centimeter of the supervisor's measurement.

Data collection began January 18, 1987, and was essentially completed by the end of March except for a few areas which began late and were completed by May. Each questionnaire was edited in the field during the evening following the interview. In addition, all questionnaires were further reviewed and edited in Colombo.

All survey activities were completed on schedule and within a relatively short period of time from October 1986 to March 1988. The calendar of activities is shown below:

- Survey design Oct 1986
- Questionnaire design and translation Nov 1986
- Preparation of manuals Oct to Nov 1986
- Pretest of questionnaires Nov 1986
- Selection of field staff Dec 1986
- Questionnaire and manual printing Dec 1986
- Supervisor, interviewer, and measurers training Jan 1987
- Field work Jan to April 1987
- Data processing and editing Feb to May 1987
- Tabulations July to August 1987
- Preparation of preliminary report August 1987

- Preparation of draft final report September to Nov 1987
- Seminar on principal findings November 1987
- Preparation of final report Dec 1987 to March 1988

## Data Collectors

| Name                                | Abbreviation | Affiliation                     |
|-------------------------------------|--------------|---------------------------------|
| Department of Census and Statistics | DCS          | Ministry of Plan Implementation |

### SUPERVISION

For the purpose of coordinating the field work and implementing quality control procedures, five field coordinators were appointed. The coordinators visited the interviewers in the field and reviewed questionnaires completed by each interviewer both at the beginning and midstream of field work.

# Data Processing

## Data Editing

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Data were entered onto microcomputers starting just two weeks after the commencement of field work. The ISSA (Integrated System for Survey Analysis) software package of programs developed by IRD/Westinghouse was used for data entry, machine editing, and tabulation. An especially effective procedure for correcting errors and inconsistencies detected during office editing and data entry was to relay information about problems in a questionnaire to the interviewers while they were still in the field. In most cases the problem could be corrected by going back to a respondent. As a result of this procedure, field errors diminished considerably. With time and the volume of editing was reduced to a minimal level.



# Data Appraisal

## Estimates of Sampling Error

The results from sample surveys are affected by two types of errors: (1) nonsampling error and (2) sampling error. Nonsampling error is due to mistakes made in carrying out field activities, such as failure to locate and interview the correct household, errors in the way questions are asked, misunderstanding of the questions on the part of either the interviewer or the respondent, data entry errors, etc. Although efforts were made during the design and implementation of the Sri Lanka Demographic and Health Survey to minimize this type of error, nonsampling errors are impossible to avoid entirely and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of women selected in the SLDHS is only one of many samples of the same size that could have been selected from the same population, using the same design. Each one of these samples would have yielded results somewhat different from the sample that was actually selected. The variability observed between all possible samples constitutes sampling error, which, although it is not known exactly, can be estimated from the survey results.

Sampling error is usually measured in terms of the "standard error" of a particular statistic (mean, percentage, etc.), which is the square root of the variance of the statistic across all possible samples of equal size and design. The standard error can be used to calculate confidence intervals within which one can be reasonably sure the true value of the variable for the whole population falls. For example, for any given statistic calculated from a sample survey, the value of that same statistic as measured in 95 percent of all possible samples of identical size and design will fall within a range of plus or minus two times the standard error of that statistic.

If simple random sampling had been used to select women for the SLDHS, it would have been possible to use straightforward formulas for calculating sampling errors. However, the SLDHS sample design depended on stratification, stages, and clusters and consequently, it was necessary to utilize more complex formulas. The computer package CLUSTERS was used to assist in computing the sampling errors with the proper statistical methodology.

In addition to the standard errors, CLUSTERS computes the design effect (DEFT) for each estimate, which is defined as the ratio between the standard error using the given sample design and the standard error that would result if a simple random sample had been used. A DEFT value of one indicates that the sample design is as efficient as a simple random sample and a value greater than one indicates the increase in the sampling error due to the use of a more complex and less statistically efficient design.

Sampling errors are presented in Table A.1 of the survey Final Report for 32 variables considered to be of major interest. Results are presented for the whole country, for urban and rural areas, for three age groups, and for the seven zones. For each variable, the type of statistic (mean, proportion) and the base population (all women, currently married women) are given in Table A.1. For each variable, Table A.1 presents the value of the statistic, R, its standard error, SE, the actual number of cases, N, the weighted number of cases, WN, the DEFT value, and the relative standard error, SE/R. In addition to these indicators, for the entire country ROH and the 95 percent confidence limits, R-2SD and R+2SD are presented. ROH is a measure of homogeneity. A value of ROH closer to zero indicates more homogeneity in the cluster.

In general, the sampling errors for the country as a whole are small, which means that the SLDHS results are reliable. For example, for the variable children ever born, the overall average from the sample is 3.009 and its standard error is 0.030. Therefore, to obtain the 95 percent confidence limits~ one adds and subtracts twice the standard error to the sample estimate, i.e.,  $3.009 \pm (2 * 0.030)$ , which means that there is a high probability (95 percent) that the true average number of children ever born for all Sri Lankan women falls within the interval of 2.949 to 3.069. This same type of calculation can be made for any other of the variables listed.

## File Description

## Variable List

## SEC01

|              |   |
|--------------|---|
| Content      | HOUSEHOLD - Household Interview Information |
| Cases        | 8119  |
| Variable(s)  | 16  |
| Structure    | Type:<br>Keys: ()                           |
| Version      |   |
| Producer     |   |
| Missing Data |   |

## Variables

| ID  | Name     | Label                          | Type     | Format  | Question |
|-----|----------|--------------------------------|----------|---------|----------|
| V1  | hzone    | House hold zone                | discrete | numeric |          |
| V2  | hsector  | Sector urb/rural/estate        | discrete | numeric |          |
| V3  | hward    | Ward/Gs div/Estate             | contin   | numeric |          |
| V4  | hsbn     | Survey block number            | discrete | numeric |          |
| V5  | hhun     | Huousehold housing unit number | contin   | numeric |          |
| V6  | hhno     | Household number               | discrete | numeric |          |
| V7  | hhhold   | HHHOLD                         | discrete | numeric |          |
| V8  | hhmonth  | Household interview month      | discrete | numeric |          |
| V9  | hhyear   | Household Year of Interview    | discrete | numeric |          |
| V10 | hhint    | Household interviewer's code   | contin   | numeric |          |
| V11 | hhresult | Household Final Result         | discrete | numeric |          |
| V12 | hhvisits | Number of Household visits     | discrete | numeric |          |
| V13 | hhkeyer  | Household keyer                | discrete | numeric |          |
| V14 | nopers   | Number of Persons in Household | contin   | numeric |          |
| V15 | eligw    | Number of Eligible Women       | discrete | numeric |          |
| V16 | hhsampwt | Household sample design weight | contin   | numeric |          |

## SEC02

|              |                                |
|--------------|--------------------------------|
| Content      | HOUSEHOLD - Household Schedule |
| Cases        | 40491                          |
| Variable(s)  | 14                             |
| Structure    | Type:<br>Keys: ()              |
| Version      |                                |
| Producer     |                                |
| Missing Data |                                |

## Variables

| ID  | Name    | Label                          | Type     | Format  | Question |
|-----|---------|--------------------------------|----------|---------|----------|
| V17 | hzone   | House hold zone                | discrete | numeric |          |
| V18 | hsector | Sector urb/rural/estate        | discrete | numeric |          |
| V19 | hward   | Ward/Gs div/Estate             | contin   | numeric |          |
| V20 | hsbn    | Survey block number            | discrete | numeric |          |
| V21 | hhun    | Huousehold housing unit number | contin   | numeric |          |
| V22 | hhno    | Household number               | discrete | numeric |          |
| V23 | hhlno   | Household member line number   | discrete | numeric |          |
| V24 | hhres1  | Usually lives here             | discrete | numeric |          |
| V25 | hhres2  | Slept here last night          | discrete | numeric |          |
| V26 | hhsex   | Sex of household member        | discrete | numeric |          |
| V27 | hhage   | Age of household member        | contin   | numeric |          |
| V28 | hhmar   | Marital status of hh member    | discrete | numeric |          |
| V29 | hhelig  | Elegible woman for interview   | discrete | numeric |          |
| V30 | hhpunch | Check to see if ELIG woman key | discrete | numeric |          |

**REC01**

|              |                                  |
|--------------|----------------------------------|
| Content      | WOMAN - Respondent' s Basic Data |
| Cases        | 5865                             |
| Variable(s)  | 16                               |
| Structure    | Type:<br>Keys: ()                |
| Version      |                                  |
| Producer     |                                  |
| Missing Data |                                  |

**Variables**

| ID  | Name   | Label                       | Type     | Format    | Question |
|-----|--------|-----------------------------|----------|-----------|----------|
| V31 | caseid | ISSA Identification         | discrete | character |          |
| V32 | v000   | Country code                | discrete | character |          |
| V33 | v001   | Cluster number              | contin   | numeric   |          |
| V34 | v002   | Household number            | contin   | numeric   |          |
| V35 | v003   | Line number                 | discrete | numeric   |          |
| V36 | v004   | Enumeration area            | contin   | numeric   |          |
| V37 | v005   | Sample weight               | contin   | numeric   |          |
| V38 | v006   | Month of interview          | discrete | numeric   |          |
| V39 | v007   | Year of interview           | discrete | numeric   |          |
| V40 | v008   | Date of interview (CMC)     | discrete | numeric   |          |
| V41 | v009   | Respondent's month of birth | discrete | numeric   |          |
| V42 | v010   | Respondent's year of birth  | contin   | numeric   |          |
| V43 | v011   | Date of birth (CMC)         | contin   | numeric   |          |
| V44 | v012   | Current age - respondent    | contin   | numeric   |          |
| V45 | v013   | Age 5-year groups           | discrete | numeric   |          |
| V46 | v014   | Completeness of information | discrete | numeric   |          |

**REC11**

|              |  |
|--------------|--|
| Content      | WOMAN - Respondent' s Basic Data (continued) |
| Cases        | 5865   |
| Variable(s)  | 39   |
| Structure    | Type:<br>Keys: ()                            |
| Version      |  |
| Producer     |  |
| Missing Data |  |

**Variables**

| ID  | Name   | Label                          | Type     | Format    | Question |
|-----|--------|--------------------------------|----------|-----------|----------|
| V47 | caseid | ISSA Identification            | discrete | character |          |
| V48 | v101   | Region                         | discrete | numeric   |          |
| V49 | v102   | Type of place of residence     | discrete | numeric   |          |
| V50 | v103   | Childhood place of residence   | discrete | numeric   |          |
| V51 | v104   | Years lived in place of res.   | discrete | numeric   |          |
| V52 | v105   | Type of place of previous res. | discrete | numeric   |          |
| V53 | v106   | Highest educational level      | discrete | numeric   |          |
| V54 | v107   | Highest year of education      | discrete | numeric   |          |
| V55 | v108   | Literacy                       | discrete | numeric   |          |
| V56 | v109   | Reads newspaper once a week    | discrete | numeric   |          |
| V57 | v110   | Watches TV every week          | discrete | numeric   |          |
| V58 | v111   | Listens to radio every day     | discrete | numeric   |          |
| V59 | v112   | Listens to radio every week    | discrete | numeric   |          |
| V60 | v113   | Source of drinking water       | discrete | numeric   |          |
| V61 | v114   | Source of non-drinking water   | discrete | numeric   |          |
| V62 | v115   | Time to get to water source    | discrete | numeric   |          |
| V63 | v116   | Type of toilet facility        | discrete | numeric   |          |
| V64 | v117   | Age children use toilet        | discrete | numeric   |          |
| V65 | v118   | Cake of soap on premises       | discrete | numeric   |          |
| V66 | v119   | Has electricity                | discrete | numeric   |          |
| V67 | v120   | Has radio                      | discrete | numeric   |          |
| V68 | v121   | Has television                 | discrete | numeric   |          |
| V69 | v122   | Has refrigerator               | discrete | numeric   |          |
| V70 | v123   | Has bicycle                    | discrete | numeric   |          |
| V71 | v124   | Has motorcycle                 | discrete | numeric   |          |
| V72 | v125   | Has car                        | discrete | numeric   |          |
| V73 | v126   | Has tractor                    | discrete | numeric   |          |
| V74 | v127   | Main floor material            | discrete | numeric   |          |

| ID  | Name | Label                       | Type     | Format  | Question |
|-----|------|-----------------------------|----------|---------|----------|
| V75 | v128 | Main wall material          | discrete | numeric |          |
| V76 | v129 | Main roof material          | discrete | numeric |          |
| V77 | v130 | Religion                    | discrete | numeric |          |
| V78 | v131 | Ethnicity                   | discrete | numeric |          |
| V79 | v132 | Association membership      | discrete | numeric |          |
| V80 | v133 | Education in single years   | discrete | numeric |          |
| V81 | v134 | De facto place of residence | discrete | numeric |          |
| V82 | v135 | Usual resident or visitor   | discrete | numeric |          |
| V83 | v136 | Household members           | discrete | numeric |          |
| V84 | v137 | Children resident under 5   | discrete | numeric |          |
| V85 | v138 | Eligible women in household | discrete | numeric |          |



**REC21**

|              |                                      |
|--------------|--------------------------------------|
| Content      | WOMAN - Reproduction (Birth History) |
| Cases        | 17705                                |
| Variable(s)  | 16                                   |
| Structure    | Type:<br>Keys: ()                    |
| Version      |                                      |
| Producer     |                                      |
| Missing Data |                                      |

**Variables**

| ID   | Name   | Label                         | Type     | Format    | Question |
|------|--------|-------------------------------|----------|-----------|----------|
| V86  | caseid | ISSA Identification           | discrete | character |          |
| V87  | bidx   | Birth column number           | discrete | numeric   |          |
| V88  | bord   | Birth order number            | discrete | numeric   |          |
| V89  | b0     | Child is twin                 | discrete | numeric   |          |
| V90  | b1     | Month of birth                | discrete | numeric   |          |
| V91  | b2     | Year of birth                 | contin   | numeric   |          |
| V92  | b3     | Date of birth (CMC)           | contin   | numeric   |          |
| V93  | b4     | Sex of child                  | discrete | numeric   |          |
| V94  | b5     | Child is alive                | discrete | numeric   |          |
| V95  | b6     | Age at death                  | discrete | numeric   |          |
| V96  | b7     | Age at death (months-imputed) | discrete | numeric   |          |
| V97  | b8     | Current age of child          | contin   | numeric   |          |
| V98  | b9     | Child lives with respondent   | discrete | numeric   |          |
| V99  | b10    | Completeness of information   | discrete | numeric   |          |
| V100 | b11    | Preceding birth interval      | contin   | numeric   |          |
| V101 | b12    | Succeeding birth interval     | contin   | numeric   |          |

## REC22

|              |                      |
|--------------|----------------------|
| Content      | WOMAN - Reproduction |
| Cases        | 5865                 |
| Variable(s)  | 25                   |
| Structure    | Type:<br>Keys: ()    |
| Version      |                      |
| Producer     |                      |
| Missing Data |                      |

## Variables

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V102 | caseid | ISSA Identification            | discrete | character |          |
| V103 | v201   | Total children ever born       | discrete | numeric   |          |
| V104 | v202   | Sons at home                   | discrete | numeric   |          |
| V105 | v203   | Daughters at home              | discrete | numeric   |          |
| V106 | v204   | Sons elsewhere                 | discrete | numeric   |          |
| V107 | v205   | Daughters elsewhere            | discrete | numeric   |          |
| V108 | v206   | Sons who have died             | discrete | numeric   |          |
| V109 | v207   | Daughters who have died        | discrete | numeric   |          |
| V110 | v208   | Births in last five years      | discrete | numeric   |          |
| V111 | v209   | Births in past year            | discrete | numeric   |          |
| V112 | v210   | Births in month of interview   | discrete | numeric   |          |
| V113 | v211   | Date of first birth (CMC)      | contin   | numeric   |          |
| V114 | v212   | Age of respondent at 1st birth | contin   | numeric   |          |
| V115 | v213   | Currently pregnant             | discrete | numeric   |          |
| V116 | v214   | Duration of current pregnancy  | discrete | numeric   |          |
| V117 | v215   | Time since last menstrual perd | discrete | numeric   |          |
| V118 | v216   | Menstruated in last six weeks  | discrete | numeric   |          |
| V119 | v217   | Knowledge of ovulatory cycle   | discrete | numeric   |          |
| V120 | v218   | Number of living children      | discrete | numeric   |          |
| V121 | v219   | Living children + current preg | discrete | numeric   |          |
| V122 | v220   | Living children + curr preg 6+ | discrete | numeric   |          |
| V123 | v221   | Marriage to first birth int.   | discrete | numeric   |          |
| V124 | v222   | Last birth to interview        | contin   | numeric   |          |
| V125 | v223   | Completeness of information    | discrete | numeric   |          |
| V126 | v224   | Entries in birth history       | discrete | numeric   |          |

**REC31**

|              |                             |
|--------------|-----------------------------|
| Content      | WOMAN - Contraceptive Table |
| Cases        | 46920                       |
| Variable(s)  | 11                          |
| Structure    | Type:<br>Keys: ()           |
| Version      |                             |
| Producer     |                             |
| Missing Data |                             |

**Variables**

| ID   | Name        | Label                          | Type     | Format    | Question |
|------|-------------|--------------------------------|----------|-----------|----------|
| V127 | caseid      | ISSA Identification            | discrete | character |          |
| V128 | v301        | Knowledge of any method        | discrete | numeric   |          |
| V129 | v302        | Ever use of any method         | discrete | numeric   |          |
| V130 | v303        | Knows source for modern method | discrete | numeric   |          |
| V131 | rec31_group | Contraceptive Table            | discrete | character |          |
| V132 | v304        | Knows method                   | discrete | numeric   |          |
| V133 | v305        | Ever used method               | discrete | numeric   |          |
| V134 | v306        | Source known for method        | discrete | numeric   |          |
| V135 | v307        | Source for method by type      | discrete | numeric   |          |
| V136 | v308        | Main problem with method       | discrete | numeric   |          |
| V137 | v309        | Main problem with method       | discrete | numeric   |          |

## REC32

|              |                           |
|--------------|---------------------------|
| Content      | WOMAN - Contraceptive Use |
| Cases        | 5865                      |
| Variable(s)  | 60                        |
| Structure    | Type:<br>Keys: ()         |
| Version      |                           |
| Producer     |                           |
| Missing Data |                           |

## Variables

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V138 | caseid | ISSA Identification            | discrete | character |          |
| V139 | v310   | Living children at first use   | discrete | numeric   |          |
| V140 | v311   | Children at first use (grp)    | discrete | numeric   |          |
| V141 | v312   | Current contraceptive method   | discrete | numeric   |          |
| V142 | v313   | Current use by method type     | discrete | numeric   |          |
| V143 | v314   | Method of periodic abstinence  | discrete | numeric   |          |
| V144 | v315   | Month of sterilization         | discrete | numeric   |          |
| V145 | v316   | Year of sterilization          | contin   | numeric   |          |
| V146 | v317   | Date of sterilization (CMC)    | contin   | numeric   |          |
| V147 | v318   | Completeness of information    | discrete | numeric   |          |
| V148 | v319   | Years since sterilization      | discrete | numeric   |          |
| V149 | v320   | Age at sterilization           | discrete | numeric   |          |
| V150 | v321   | Marital duration at steriliz.  | discrete | numeric   |          |
| V151 | v322   | Parity at sterilization        | discrete | numeric   |          |
| V152 | v323   | Brand of pill used             | discrete | numeric   |          |
| V153 | v324   | Using social marketing brand   | discrete | numeric   |          |
| V154 | v325   | Cost of pills                  | discrete | numeric   |          |
| V155 | v326   | Last source for current users  | discrete | numeric   |          |
| V156 | v327   | Last source for users by type  | discrete | numeric   |          |
| V157 | v328   | Satisfaction with services     | discrete | numeric   |          |
| V158 | v329   | Source of info. for trad.users | discrete | numeric   |          |
| V159 | v330   | Source of info. for trad.users | discrete | numeric   |          |
| V160 | v331   | Satisf. with services(trad.us) | discrete | numeric   |          |
| V161 | v332   | Last source for past users     | discrete | numeric   |          |
| V162 | v333   | Source for past users by type  | discrete | numeric   |          |
| V163 | v334   | Satisf. with services(past us) | discrete | numeric   |          |
| V164 | v335   | Duration of current use        | discrete | numeric   |          |
| V165 | v336   | Duration of current use        | discrete | numeric   |          |

| ID   | Name | Label                          | Type     | Format  | Question |
|------|------|--------------------------------|----------|---------|----------|
| V166 | v337 | Months of use of current meth  | discrete | numeric |          |
| V167 | v338 | Problem with current method    | discrete | numeric |          |
| V168 | v339 | Problem with current method    | discrete | numeric |          |
| V169 | v340 | Other method used              | discrete | numeric |          |
| V170 | v341 | Last method used before curr   | discrete | numeric |          |
| V171 | v342 | Date of previous use           | discrete | numeric |          |
| V172 | v343 | Date of previous use           | discrete | numeric |          |
| V173 | v344 | Date started using prev. meth. | discrete | numeric |          |
| V174 | v345 | Completeness of information    | discrete | numeric |          |
| V175 | v346 | Duration of previous use       | discrete | numeric |          |
| V176 | v347 | Duration of previous use       | discrete | numeric |          |
| V177 | v348 | Months using previous method   | discrete | numeric |          |
| V178 | v349 | Reason stopped using prev. met | discrete | numeric |          |
| V179 | v350 | Method used in OBI past users  | discrete | numeric |          |
| V180 | v351 | Date started last method       | discrete | numeric |          |
| V181 | v352 | Date started last method       | discrete | numeric |          |
| V182 | v353 | Date started using last method | discrete | numeric |          |
| V183 | v354 | Completeness of information    | discrete | numeric |          |
| V184 | v355 | Duration last method in OBI    | discrete | numeric |          |
| V185 | v356 | Duration last method in OBI    | discrete | numeric |          |
| V186 | v357 | Months using last method       | discrete | numeric |          |
| V187 | v358 | Reason stopped using last meth | discrete | numeric |          |
| V188 | v359 | Last method disc. last 5 years | discrete | numeric |          |
| V189 | v360 | Reason of last discontinuation | discrete | numeric |          |
| V190 | v361 | Pattern of use                 | discrete | numeric |          |
| V191 | v362 | Intention to use               | discrete | numeric |          |
| V192 | v363 | Preferred future method        | discrete | numeric |          |
| V193 | v364 | Contraceptive use & intention  | discrete | numeric |          |
| V194 | v365 | Heard FP message on radio      | discrete | numeric |          |
| V195 | v366 | Acceptability of media message | discrete | numeric |          |
| V196 | v367 | Wanted last child              | discrete | numeric |          |
| V197 | v368 | Entries in contraception table | discrete | numeric |          |

**REC33**

|              |                                |
|--------------|--------------------------------|
| Content      | WOMAN - Contraceptive Practice |
| Cases        | 4430                           |
| Variable(s)  | 11                             |
| Structure    | Type:<br>Keys: ()              |
| Version      |                                |
| Producer     |                                |
| Missing Data |                                |

**Variables**

| ID   | Name   | Label                        | Type     | Format    | Question |
|------|--------|------------------------------|----------|-----------|----------|
| V198 | caseid | ISSA Identification          | discrete | character |          |
| V199 | cpidx  | Index to birth history       | discrete | numeric   |          |
| V200 | cp1    | Last method used in interval | discrete | numeric   |          |
| V201 | cp2    | Previous method used in int. | discrete | numeric   |          |
| V202 | cp3    | Duration of use in interval  | discrete | numeric   |          |
| V203 | cp4    | Duration of use in interval  | discrete | numeric   |          |
| V204 | cp5    | Months of use of last method | discrete | numeric   |          |
| V205 | cp6    | Reason stopped using method  | discrete | numeric   |          |
| V206 | cp7    | Fertility Planning (3 grps)  | discrete | numeric   |          |
| V207 | cp8    | Fertility Planning (6 grps)  | discrete | numeric   |          |
| V208 | cp9    | Outcome of birth             | discrete | numeric   |          |

**REC41**

|              |                   |
|--------------|-------------------|
| Content      | WOMAN - Maternity |
| Cases        | 4010              |
| Variable(s)  | 11                |
| Structure    | Type:<br>Keys: () |
| Version      |                   |
| Producer     |                   |
| Missing Data |                   |

**Variables**

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V209 | caseid | ISSA Identification            | discrete | character |          |
| V210 | midx   | Index to birth history         | discrete | numeric   |          |
| V211 | m1     | Tetanus injection before birth | discrete | numeric   |          |
| V212 | m2     | Prenatal care before birth     | discrete | numeric   |          |
| V213 | m3     | Assistance at delivery         | discrete | numeric   |          |
| V214 | m4     | Duration of breastfeeding      | discrete | numeric   |          |
| V215 | m5     | Months of breastfeeding        | discrete | numeric   |          |
| V216 | m6     | Duration of amenorrhea         | discrete | numeric   |          |
| V217 | m7     | Months of amenorrhea           | discrete | numeric   |          |
| V218 | m8     | Duration of abstinence         | discrete | numeric   |          |
| V219 | m9     | Months of abstinence           | discrete | numeric   |          |

**REC42**

|              |                                  |
|--------------|----------------------------------|
| Content      | WOMAN - Health and Breastfeeding |
| Cases        | 5865                             |
| Variable(s)  | 22                               |
| Structure    | Type:<br>Keys: ()                |
| Version      |                                  |
| Producer     |                                  |
| Missing Data |                                  |

**Variables**

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V220 | caseid | ISSA Identification            | discrete | character |          |
| V221 | v401   | Last birth ceasarean section   | discrete | numeric   |          |
| V222 | v402   | Tetanus injection current preg | discrete | numeric   |          |
| V223 | v403   | Prenatal care current preg.    | discrete | numeric   |          |
| V224 | v404   | Currently breastfeeding        | discrete | numeric   |          |
| V225 | v405   | Currently amenorrheic          | discrete | numeric   |          |
| V226 | v406   | Currently abstaining           | discrete | numeric   |          |
| V227 | v407   | Times breastfed during night   | discrete | numeric   |          |
| V228 | v408   | Times breastfed during day     | discrete | numeric   |          |
| V229 | v409   | Gave child plain water         | discrete | numeric   |          |
| V230 | v410   | Gave child juice               | discrete | numeric   |          |
| V231 | v411   | Gave child powdered milk       | discrete | numeric   |          |
| V232 | v412   | Gave child cows or goats milk  | discrete | numeric   |          |
| V233 | v413   | Gave child other liquid        | discrete | numeric   |          |
| V234 | v414   | Gave child solid or mushy food | discrete | numeric   |          |
| V235 | v415   | Fed food in bottle with nipple | discrete | numeric   |          |
| V236 | v416   | Heard of oral rehydration      | discrete | numeric   |          |
| V237 | v417   | Entries in maternity table     | discrete | numeric   |          |
| V238 | v418   | Entries in health table        | discrete | numeric   |          |
| V239 | v419   | Entries in height/weight table | discrete | numeric   |          |
| V240 | v420   | Measurer's code                | contin   | numeric   |          |
| V241 | v421   | Assistant measurer's code      | contin   | numeric   |          |



**REC43**

|              |                   |
|--------------|-------------------|
| Content      | WOMAN - Health    |
| Cases        | 3902              |
| Variable(s)  | 64                |
| Structure    | Type:<br>Keys: () |
| Version      |                   |
| Producer     |                   |
| Missing Data |                   |

**Variables**

| ID   | Name   | Label                  | Type     | Format    | Question |
|------|--------|------------------------|----------|-----------|----------|
| V242 | caseid | ISSA Identification    | discrete | character |          |
| V243 | hidx   | Index to birth history | discrete | numeric   |          |
| V244 | h1     | Has health card        | discrete | numeric   |          |
| V245 | h2     | Received BCG           | discrete | numeric   |          |
| V246 | h2d    | BCG day                | discrete | numeric   |          |
| V247 | h2m    | BCG month              | discrete | numeric   |          |
| V248 | h2y    | BCG year               | discrete | numeric   |          |
| V249 | h3     | Received DPT 1         | discrete | numeric   |          |
| V250 | h3d    | DPT 1 day              | discrete | numeric   |          |
| V251 | h3m    | DPT 1 month            | discrete | numeric   |          |
| V252 | h3y    | DPT 1 year             | discrete | numeric   |          |
| V253 | h4     | Received POLIO 1       | discrete | numeric   |          |
| V254 | h4d    | POLIO 1 day            | discrete | numeric   |          |
| V255 | h4m    | POLIO 1 month          | discrete | numeric   |          |
| V256 | h4y    | POLIO 1 year           | discrete | numeric   |          |
| V257 | h5     | Received DPT 2         | discrete | numeric   |          |
| V258 | h5d    | DPT 2 day              | discrete | numeric   |          |
| V259 | h5m    | DPT 2 month            | discrete | numeric   |          |
| V260 | h5y    | DPT 2 year             | discrete | numeric   |          |
| V261 | h6     | Received POLIO 2       | discrete | numeric   |          |
| V262 | h6d    | POLIO 2 day            | discrete | numeric   |          |
| V263 | h6m    | POLIO 2 month          | discrete | numeric   |          |
| V264 | h6y    | POLIO 2 year           | discrete | numeric   |          |
| V265 | h7     | Received DPT 3         | discrete | numeric   |          |
| V266 | h7d    | DPT 3 day              | discrete | numeric   |          |
| V267 | h7m    | DPT 3 month            | discrete | numeric   |          |
| V268 | h7y    | DPT 3 year             | discrete | numeric   |          |
| V269 | h8     | Received POLIO 3       | discrete | numeric   |          |

| ID   | Name | Label                          | Type     | Format  | Question |
|------|------|--------------------------------|----------|---------|----------|
| V270 | h8d  | POLIO 3 day                    | discrete | numeric |          |
| V271 | h8m  | POLIO 3 month                  | discrete | numeric |          |
| V272 | h8y  | POLIO 3 year                   | discrete | numeric |          |
| V273 | h9   | Received MEASLES               | discrete | numeric |          |
| V274 | h9d  | MEASLES day                    | discrete | numeric |          |
| V275 | h9m  | MEASLES month                  | discrete | numeric |          |
| V276 | h9y  | MEASLES year                   | discrete | numeric |          |
| V277 | h10  | Ever had vaccination           | discrete | numeric |          |
| V278 | h11  | Had diarrhea recently          | discrete | numeric |          |
| V279 | h12  | Received medical treatment     | discrete | numeric |          |
| V280 | h13  | Given oral rehydration         | discrete | numeric |          |
| V281 | h14  | Given home solution of sugar   | discrete | numeric |          |
| V282 | h15  | Given tablets,injections,syrup | discrete | numeric |          |
| V283 | h16  | Increase fluids                | discrete | numeric |          |
| V284 | h17  | Decrease fluids                | discrete | numeric |          |
| V285 | h18  | Increase foods                 | discrete | numeric |          |
| V286 | h19  | Decrease foods                 | discrete | numeric |          |
| V287 | h20  | Given other treatment          | discrete | numeric |          |
| V288 | h21  | Received any treatment         | discrete | numeric |          |
| V289 | h22  | Had fever in last 4 weeks      | discrete | numeric |          |
| V290 | h23  | Received medical treatment     | discrete | numeric |          |
| V291 | h24  | Given antimalarials            | discrete | numeric |          |
| V292 | h25  | Given antibiotics              | discrete | numeric |          |
| V293 | h26  | Given liquid or syrup          | discrete | numeric |          |
| V294 | h27  | Given aspirin                  | discrete | numeric |          |
| V295 | h28  | Given injection                | discrete | numeric |          |
| V296 | h29  | Other treatment for fever      | discrete | numeric |          |
| V297 | h30  | Had any treatment for fever    | discrete | numeric |          |
| V298 | h31  | Had cough/difficult breathing  | discrete | numeric |          |
| V299 | h32  | Received medical treatment     | discrete | numeric |          |
| V300 | h33  | Given antibiotics              | discrete | numeric |          |
| V301 | h34  | Given cough syrup              | discrete | numeric |          |
| V302 | h35  | Given pill                     | discrete | numeric |          |
| V303 | h36  | Given injection                | discrete | numeric |          |
| V304 | h37  | Other treatment for cough      | discrete | numeric |          |
| V305 | h38  | Given any treatment for cough  | discrete | numeric |          |

**REC44**

|              |                           |
|--------------|---------------------------|
| Content      | WOMAN - Height and Weight |
| Cases        | 2203                      |
| Variable(s)  | 15                        |
| Structure    | Type:<br>Keys: ()         |
| Version      |                           |
| Producer     |                           |
| Missing Data |                           |

**Variables**

| ID   | Name   | Label                        | Type     | Format    | Question |
|------|--------|------------------------------|----------|-----------|----------|
| V306 | caseid | ISSA Identification          | discrete | character |          |
| V307 | hwidx  | Index to birth history       | discrete | numeric   |          |
| V308 | hw1    | Age in months                | contin   | numeric   |          |
| V309 | hw2    | Weight in kilograms          | contin   | numeric   |          |
| V310 | hw3    | Height in centimetres        | contin   | numeric   |          |
| V311 | hw4    | Ht/A Percentile              | discrete | numeric   |          |
| V312 | hw5    | Ht/A Standard deviations     | discrete | numeric   |          |
| V313 | hw6    | Ht/A Percent of ref. median  | discrete | numeric   |          |
| V314 | hw7    | Wt/A Percentile              | discrete | numeric   |          |
| V315 | hw8    | Wt/A Standard deviations     | discrete | numeric   |          |
| V316 | hw9    | Wt/A Percent of ref. median  | discrete | numeric   |          |
| V317 | hw10   | Wt/Ht Percentile             | discrete | numeric   |          |
| V318 | hw11   | Wt/Ht Standard deviations    | discrete | numeric   |          |
| V319 | hw12   | Wt/Ht Percent of ref. median | discrete | numeric   |          |
| V320 | hw13   | Reason not measured          | discrete | numeric   |          |

## REC51

|              |                           |
|--------------|---------------------------|
| Content      | WOMAN - Marriage/Exposure |
| Cases        | 5865                      |
| Variable(s)  | 29                        |
| Structure    | Type:<br>Keys: ()         |
| Version      |                           |
| Producer     |                           |
| Missing Data |                           |

## Variables

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V321 | caseid | ISSA Identification            | discrete | character |          |
| V322 | v501   | Current marital status         | discrete | numeric   |          |
| V323 | v502   | Currently/formerly/never marr. | discrete | numeric   |          |
| V324 | v503   | Number of unions               | discrete | numeric   |          |
| V325 | v504   | Husband lives in house         | discrete | numeric   |          |
| V326 | v505   | Number of other wives          | discrete | numeric   |          |
| V327 | v506   | Wife rank number               | discrete | numeric   |          |
| V328 | v507   | Month of first marriage        | discrete | numeric   |          |
| V329 | v508   | Year of first marriage         | contin   | numeric   |          |
| V330 | v509   | Date of first marriage (CMC)   | contin   | numeric   |          |
| V331 | v510   | Completeness of date inform.   | discrete | numeric   |          |
| V332 | v511   | Age at first marriage          | contin   | numeric   |          |
| V333 | v512   | Years since first marriage     | contin   | numeric   |          |
| V334 | v513   | Marital duration (grouped)     | discrete | numeric   |          |
| V335 | v514   | Respondents mother still alive | discrete | numeric   |          |
| V336 | v515   | Respondents father still alive | discrete | numeric   |          |
| V337 | v516   | Husband's mother still alive   | discrete | numeric   |          |
| V338 | v517   | Husband's father still alive   | discrete | numeric   |          |
| V339 | v518   | Resp. mother alive at union    | discrete | numeric   |          |
| V340 | v519   | Resp. father alive at union    | discrete | numeric   |          |
| V341 | v520   | Husb. mother alive at union    | discrete | numeric   |          |
| V342 | v521   | Husb. father alive at union    | discrete | numeric   |          |
| V343 | v522   | Years lived with parents       | discrete | numeric   |          |
| V344 | v523   | Currently living with parents  | discrete | numeric   |          |
| V345 | v524   | Localities since first marr.   | discrete | numeric   |          |
| V346 | v525   | Age at first intercourse       | discrete | numeric   |          |
| V347 | v526   | Frequency of intercourse       | discrete | numeric   |          |
| V348 | v527   | Time since last intercourse    | discrete | numeric   |          |

| ID   | Name | Label                          | Type     | Format  | Question |
|------|------|--------------------------------|----------|---------|----------|
| V349 | v528 | Time since last intercourse(g) | discrete | numeric |          |

## REC61

|              |                               |
|--------------|-------------------------------|
| Content      | WOMAN - Fertility Preferences |
| Cases        | 5865                          |
| Variable(s)  | 15                            |
| Structure    | Type:<br>Keys: ()             |
| Version      |                               |
| Producer     |                               |
| Missing Data |                               |

## Variables

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V350 | caseid | ISSA Identification            | discrete | character |          |
| V351 | v601   | Preference and certainty       | discrete | numeric   |          |
| V352 | v602   | Fertility preference           | discrete | numeric   |          |
| V353 | v603   | Preferred waiting time         | discrete | numeric   |          |
| V354 | v604   | Preferred waiting time (grpd)  | discrete | numeric   |          |
| V355 | v605   | Desire for more children       | discrete | numeric   |          |
| V356 | v606   | Attitude toward becoming preg. | discrete | numeric   |          |
| V357 | v607   | Main reason for non-use        | discrete | numeric   |          |
| V358 | v608   | Ideal post-partum abst. period | discrete | numeric   |          |
| V359 | v609   | Sex while breastfeeding        | discrete | numeric   |          |
| V360 | v610   | Husband approves FP            | discrete | numeric   |          |
| V361 | v611   | Discussed FP with partner      | discrete | numeric   |          |
| V362 | v612   | Respondent approves FP         | discrete | numeric   |          |
| V363 | v613   | Ideal number of children       | discrete | numeric   |          |
| V364 | v614   | Ideal number of children (grp) | discrete | numeric   |          |

**REC71**

|              |                                    |
|--------------|------------------------------------|
| Content      | WOMAN - Husband' s Characteristics |
| Cases        | 5865                               |
| Variable(s)  | 16                                 |
| Structure    | Type:<br>Keys: ()                  |
| Version      |                                    |
| Producer     |                                    |
| Missing Data |                                    |

**Variables**

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V365 | caseid | ISSA Identification            | discrete | character |          |
| V366 | v701   | Husband's education level      | discrete | numeric   |          |
| V367 | v702   | Highest year of education      | discrete | numeric   |          |
| V368 | v703   | Husband's literacy             | discrete | numeric   |          |
| V369 | v704   | Husband's occupation           | discrete | numeric   |          |
| V370 | v705   | Husband's occupation           | discrete | numeric   |          |
| V371 | v706   | Nonagricultural earnings       | discrete | numeric   |          |
| V372 | v707   | Type of land where works       | discrete | numeric   |          |
| V373 | v708   | Type of agricultural wages     | discrete | numeric   |          |
| V374 | v709   | Respondent worked before marr. | discrete | numeric   |          |
| V375 | v710   | Wages for family or self       | discrete | numeric   |          |
| V376 | v711   | Respondent worked after marr.  | discrete | numeric   |          |
| V377 | v712   | Respondent worked (nev.marr.)  | discrete | numeric   |          |
| V378 | v713   | Wages for family or self       | discrete | numeric   |          |
| V379 | v714   | Respondent currently working   | discrete | numeric   |          |
| V380 | v715   | Husbands education-single yrs  | discrete | numeric   |          |

**REC81**

|              |                                      |
|--------------|--------------------------------------|
| Content      | WOMAN - Characteristics of Interview |
| Cases        | 5865                                 |
| Variable(s)  | 15                                   |
| Structure    | Type:<br>Keys: ()                    |
| Version      |                                      |
| Producer     |                                      |
| Missing Data |                                      |

**Variables**

| ID   | Name   | Label                          | Type     | Format    | Question |
|------|--------|--------------------------------|----------|-----------|----------|
| V381 | caseid | ISSA Identification            | discrete | character |          |
| V382 | v801   | Time interview started         | contin   | numeric   |          |
| V383 | v802   | Time interview ended           | contin   | numeric   |          |
| V384 | v803   | Length of interview in minutes | discrete | numeric   |          |
| V385 | v804   | Number of visits               | discrete | numeric   |          |
| V386 | v805   | Interviewer identification     | contin   | numeric   |          |
| V387 | v806   | Keyer identification           | discrete | numeric   |          |
| V388 | v807   | Pres. children < 10 (sec 2)    | discrete | numeric   |          |
| V389 | v808   | Pres. husband (sec 2)          | discrete | numeric   |          |
| V390 | v809   | Pres. other males (sec 2)      | discrete | numeric   |          |
| V391 | v810   | Pres. other females (sec 2)    | discrete | numeric   |          |
| V392 | v811   | Pres. children < 10 (sec 5)    | discrete | numeric   |          |
| V393 | v812   | Pres. husband (sec 5)          | discrete | numeric   |          |
| V394 | v813   | Pres. other males (sec 5)      | discrete | numeric   |          |
| V395 | v814   | Pres. other females (sec 5)    | discrete | numeric   |          |



## REC91

|              |   |
|--------------|---|
| Content      | WOMAN - Country specific - Single Variables |
| Cases        | 5865  |
| Variable(s)  | 54  |
| Structure    | Type:<br>Keys: ()                           |
| Version      |   |
| Producer     |   |
| Missing Data |   |

## Variables

| ID   | Name    | Label                          | Type     | Format    | Question |
|------|---------|--------------------------------|----------|-----------|----------|
| V396 | caseid  | ISSA Identification            | discrete | character |          |
| V397 | awfactt | All woman factor - Total       | contin   | numeric   |          |
| V398 | awfactu | All woman factor - Urban/Rural | contin   | numeric   |          |
| V399 | awfactr | All woman factor - Region      | contin   | numeric   |          |
| V400 | awfacte | All woman factor - Education   | discrete | numeric   |          |
| V401 | awfacts | All woman factor - Sector      | contin   | numeric   |          |
| V402 | szone   | Zone                           | discrete | numeric   |          |
| V403 | ssector | Sector Urb/Rural/Estate        | discrete | numeric   |          |
| V404 | sward   | Ward/Gs Div/Estate             | contin   | numeric   |          |
| V405 | ssbn    | Survey block number            | discrete | numeric   |          |
| V406 | shun    | Housing unit number            | contin   | numeric   |          |
| V407 | shno    | Household number               | discrete | numeric   |          |
| V408 | s104    | Residence place until 12 years | discrete | numeric   |          |
| V409 | s106    | Before here where did you live | discrete | numeric   |          |
| V410 | s111    | Highest exam passed            | discrete | numeric   |          |
| V411 | s121    | Is the facility shared         | discrete | numeric   |          |
| V412 | s222    | Why period occurred so long    | discrete | numeric   |          |
| V413 | s314    | Used methods in the past month | discrete | numeric   |          |
| V414 | s315    | Have ever abstained            | discrete | numeric   |          |
| V415 | s316    | Currently abstaining           | discrete | numeric   |          |
| V416 | s317    | Reason for abstaining          | discrete | numeric   |          |
| V417 | s325    | Methods obtained/seek advise   | discrete | numeric   |          |
| V418 | s350    | Seen or heard FP message       | discrete | numeric   |          |
| V419 | s351    | Heard/seen more than once      | discrete | numeric   |          |
| V420 | s352b   | Acceptable FP on TV            | discrete | numeric   |          |
| V421 | s353    | When listen to the radio       | discrete | numeric   |          |
| V422 | s354a   | Listen news/behind news        | discrete | numeric   |          |
| V423 | s354b   | Listen quiz, documentaries     | discrete | numeric   |          |

| ID   | Name  | Label                          | Type     | Format  | Question |
|------|-------|--------------------------------|----------|---------|----------|
| V424 | s354c | Listen plays, soaps, music     | discrete | numeric |          |
| V425 | s354d | Listen others                  | discrete | numeric |          |
| V426 | s436  | Heard jeeavanee/unicef salts   | discrete | numeric |          |
| V427 | s437  | Ever seen Jeev/Unicef salts    | discrete | numeric |          |
| V428 | s438  | Ever given Jeev/Unicef salts   | discrete | numeric |          |
| V429 | s439  | Where got jeev/unicef salts    | discrete | numeric |          |
| V430 | s440  | Cost of packet (two decimals)  | discrete | numeric |          |
| V431 | s442  | Type of water to mix salts     | discrete | numeric |          |
| V432 | s443  | How the powder is mixed        | discrete | numeric |          |
| V433 | s444  | How measure the water          | discrete | numeric |          |
| V434 | s445  | How long can keep the solution | discrete | numeric |          |
| V435 | s453  | Breastfd when had diarrhea     | discrete | numeric |          |
| V436 | s454  | Why did you reduce/stop        | discrete | numeric |          |
| V437 | s505  | Where live before marriage     | discrete | numeric |          |
| V438 | s506  | Husband live in the same place | discrete | numeric |          |
| V439 | s507  | Miles of his place from yours  | discrete | numeric |          |
| V440 | s529  | Current exposure status        | discrete | numeric |          |
| V441 | s609  | Last child born by cesarean    | discrete | numeric |          |
| V442 | s704  | Highest exam passed            | discrete | numeric |          |
| V443 | s709a | Does he hire others to work    | discrete | numeric |          |
| V444 | s716  | Working in family business     | discrete | numeric |          |
| V445 | s717  | Kind of work mainly do         | discrete | numeric |          |
| V446 | s801  | Food shortage in 6 months      | discrete | numeric |          |
| V447 | s802  | Food shortage past 2 weeks     | discrete | numeric |          |
| V448 | s803  | Household menbers so poor      | discrete | numeric |          |
| V449 | s302  | Ever use including prolong abs | discrete | numeric |          |

**REC94**

|              |                                      |
|--------------|--------------------------------------|
| Content      | WOMAN - Country specific - Maternity |
| Cases        | 4010                                 |
| Variable(s)  | 19                                   |
| Structure    | Type:<br>Keys: ()                    |
| Version      |                                      |
| Producer     |                                      |
| Missing Data |                                      |

**Variables**

| ID   | Name   | Label                                | Type     | Format    | Question |
|------|--------|--------------------------------------|----------|-----------|----------|
| V450 | caseid | ISSA Identification                  | discrete | character |          |
| V451 | idx94  | Index to birth history               | discrete | numeric   |          |
| V452 | s404   | F.H/midwife visited when pregn       | discrete | numeric   |          |
| V453 | s405   | Visited a doctor for check up        | discrete | numeric   |          |
| V454 | s406   | Type of place child born             | discrete | numeric   |          |
| V455 | s409   | Days after birth start breastfed     | discrete | numeric   |          |
| V456 | s410   | Was colostrum given to baby          | discrete | numeric   |          |
| V457 | s411   | Why did you throw away               | discrete | numeric   |          |
| V458 | s414   | Reason never/stopped breastfed       | discrete | numeric   |          |
| V459 | s415a  | Age given milk half cream            | discrete | numeric   |          |
| V460 | s415b  | Age given milk full cream            | discrete | numeric   |          |
| V461 | s415c  | Age given cow milk                   | discrete | numeric   |          |
| V462 | s415d  | Age given cungee                     | discrete | numeric   |          |
| V463 | s415e  | Age given eggs                       | discrete | numeric   |          |
| V464 | s415f  | Age given potatoes                   | discrete | numeric   |          |
| V465 | s415g  | Age given fruit                      | discrete | numeric   |          |
| V466 | s416   | Age started food on daily basis      | discrete | numeric   |          |
| V467 | s418   | Why wait to begin supplement         | discrete | numeric   |          |
| V468 | s419   | Reduce breastfeeding when supplement | discrete | numeric   |          |

**REC95**

|              |                                   |
|--------------|-----------------------------------|
| Content      | WOMAN - Country specific - Health |
| Cases        | 3902                              |
| Variable(s)  | 4                                 |
| Structure    | Type:<br>Keys: ()                 |
| Version      |                                   |
| Producer     |                                   |
| Missing Data |                                   |

**Variables**

| ID   | Name   | Label                        | Type     | Format    | Question |
|------|--------|------------------------------|----------|-----------|----------|
| V469 | caseid | ISSA Identification          | discrete | character |          |
| V470 | idx95  | Index to birth history       | discrete | numeric   |          |
| V471 | s428   | Age given the last immunizat | discrete | numeric   |          |
| V472 | s434e  | Given cunjee for diarrhea    | discrete | numeric   |          |

## HWREC

|              |   |
|--------------|---|
| Content      | Height and Weight Scores - WHO Child Growth Standards |
| Cases        | 2203  |
| Variable(s)  | 7   |
| Structure    | Type:<br>Keys: ()                                     |
| Version      |   |
| Producer     |   |
| Missing Data |   |

## Variables

| ID   | Name     | Label  | Type     | Format    | Question |
|------|----------|--|----------|-----------|----------|
| V473 | hwcaseid | Case Identification                          | discrete | character |          |
| V474 | hwline   | Line   | discrete | numeric   |          |
| V475 | hwlevel  | Data from HH or individual                   | discrete | numeric   |          |
| V476 | hc70     | Ht/A Standard deviations (according to WHO)  | discrete | numeric   |          |
| V477 | hc71     | Wt/A Standard deviations (according to WHO)  | discrete | numeric   |          |
| V478 | hc72     | Wt/Ht Standard deviations (according to WHO) | discrete | numeric   |          |
| V479 | hc73     | BMI Standard deviations (according to WHO)   | discrete | numeric   |          |



## House hold zone (hzone)

File: SEC01

**Overview**

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

## Sector urb/rural/estate (hsector)

File: SEC01

**Overview**

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

## Ward/Gs div/Estate (hward)

File: SEC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-54

## Survey block number (hsbn)

File: SEC01

**Overview**

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

## Huosehold housing unit number (hhun)

File: SEC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## Household number (hhno)

File: SEC01

**Overview**

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

## HHHOLD (hhhold)

File: SEC01

**Overview**

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

## Household interview month (hhmonth)

File: SEC01

**Overview**

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

## Household Year of Interview (hhyear)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 87-87

## Household interviewer's code (hhint)

File: SEC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-96



## Household Final Result (hhresult)

### File: SEC01

#### Overview

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

## Number of Household visits (hhvisits)

### File: SEC01

#### Overview

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

## Household keyer (hhkeyer)

### File: SEC01

#### Overview

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

## Number of Persons in Household (nopers)

### File: SEC01

#### Overview

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

## Number of Eligible Women (eligw)

### File: SEC01

#### Overview

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

# Household sample design weight (hhsampwt)

## File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0.470257-1.492658

## House hold zone (hzone)

File: SEC02

**Overview**

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

## Sector urb/rural/estate (hsector)

File: SEC02

**Overview**

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

## Ward/Gs div/Estate (hward)

File: SEC02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-54

## Survey block number (hsbn)

File: SEC02

**Overview**

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

## Huosehold housing unit number (hhun)

File: SEC02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## Household number (hhno)

File: SEC02

**Overview**

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

## Household member line number (hhlno)

File: SEC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-21

## Usually lives here (hhres1)

File: SEC02

**Overview**

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

## Slept here last night (hhres2)

File: SEC02

**Overview**

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

## Sex of household member (hhsex)

File: SEC02

**Overview**

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

## Age of household member (hhage)

File: SEC02

### Overview

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

## Marital status of hh member (hhmar)

File: SEC02

### Overview

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

## Elegible woman for interview (hhelig)

File: SEC02

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-17

## Check to see if ELIG woman key (hhpunch)

File: SEC02

### Overview

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

## ISSA Identification (caseid)

File: REC01

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Country code (v000)

File: REC01

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

## Cluster number (v001)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1011-72361

## Household number (v002)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-971

## Line number (v003)

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

## Enumeration area (v004)

File: REC01

**Overview**

## Enumeration area (v004)

File: REC01

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1010-7360

## Sample weight (v005)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 456756-1545548

## Month of interview (v006)

File: REC01

### Overview

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

## Year of interview (v007)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 87-87

## Date of interview (CMC) (v008)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1045-1048

## Respondent's month of birth (v009)

File: REC01

### Overview

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

## Respondent's year of birth (v010)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 37-72

## Date of birth (CMC) (v011)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 446-865

## Current age - respondent (v012)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 15-49

## Age 5-year groups (v013)

File: REC01

### Overview

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



# Completeness of information (v014)

## File: REC01

### Overview

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

## ISSA Identification (caseid)

File: REC11

### Overview

Type: Discrete  
Format: character  
Width: 11

## Region (v101)

File: REC11

### Overview

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

## Type of place of residence (v102)

File: REC11

### Overview

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

## Childhood place of residence (v103)

File: REC11

### Overview

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

## Years lived in place of res. (v104)

File: REC11

### Overview

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

## Type of place of previous res. (v105)

File: REC11

## Type of place of previous res. (v105)

File: REC11

**Overview**

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

## Highest educational level (v106)

File: REC11

**Overview**

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

## Highest year of education (v107)

File: REC11

**Overview**

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

## Literacy (v108)

File: REC11

**Overview**

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

## Reads newspaper once a week (v109)

File: REC11

**Overview**

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

## Watches TV every week (v110)

File: REC11

### Overview

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

## Listens to radio every day (v111)

File: REC11

### Overview

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

## Listens to radio every week (v112)

File: REC11

### Overview

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

## Source of drinking water (v113)

File: REC11

### Overview

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

## Source of non-drinking water (v114)

File: REC11

### Overview

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

## Time to get to water source (v115)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

## Type of toilet facility (v116)

File: REC11

**Overview**

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

## Age children use toilet (v117)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 96-96

## Cake of soap on premises (v118)

File: REC11

**Overview**

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

## Has electricity (v119)

File: REC11

**Overview**

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

## Has radio (v120)

File: REC11

### Overview

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

## Has television (v121)

File: REC11

### Overview

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

## Has refrigerator (v122)

File: REC11

### Overview

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

## Has bicycle (v123)

File: REC11

### Overview

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

## Has motorcycle (v124)

File: REC11

### Overview

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

## Has car (v125)

File: REC11

### Overview

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

## Has tractor (v126)

File: REC11

### Overview

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

## Main floor material (v127)

File: REC11

### Overview

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

## Main wall material (v128)

File: REC11

### Overview

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

## Main roof material (v129)

File: REC11

### Overview

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

## Religion (v130)

File: REC11

### Overview

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

## Ethnicity (v131)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Association membership (v132)

File: REC11

### Overview

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

## Education in single years (v133)

File: REC11

### Overview

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

## De facto place of residence (v134)

File: REC11

### Overview

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



## Usual resident or visitor (v135)

File: REC11

**Overview**

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

## Household members (v136)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-21

## Children resident under 5 (v137)

File: REC11

**Overview**

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

## Elegible women in household (v138)

File: REC11

**Overview**

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

## ISSA Identification (caseid)

File: REC21

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Birth column number (bidx)

File: REC21

**Overview**

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

## Birth order number (bord)

File: REC21

**Overview**

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

## Child is twin (b0)

File: REC21

**Overview**

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

## Month of birth (b1)

File: REC21

**Overview**

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

## Year of birth (b2)

File: REC21

## Year of birth (b2)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 51-87

## Date of birth (CMC) (b3)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 616-1048

## Sex of child (b4)

File: REC21

**Overview**

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

## Child is alive (b5)

File: REC21

**Overview**

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

## Age at death (b6)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 100-999

## Age at death (months-imputed) (b7)

File: REC21

### Overview

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

## Current age of child (b8)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-35

## Child lives with respondent (b9)

File: REC21

### Overview

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

## Completeness of information (b10)

File: REC21

### Overview

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

## Preceding birth interval (b11)

File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 7-248

# Succeeding birth interval (b12)

## File: REC21

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 7-248

## ISSA Identification (caseid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 11

## Total children ever born (v201)

File: REC22

### Overview

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

## Sons at home (v202)

File: REC22

### Overview

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

## Daughters at home (v203)

File: REC22

### Overview

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

## Sons elsewhere (v204)

File: REC22

### Overview

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

## Daughters elsewhere (v205)

File: REC22

## Daughters elsewhere (v205)

File: REC22

### Overview

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

## Sons who have died (v206)

File: REC22

### Overview

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

## Daughters who have died (v207)

File: REC22

### Overview

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

## Births in last five years (v208)

File: REC22

### Overview

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

## Births in past year (v209)

File: REC22

### Overview

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

## Births in month of interview (v210)

File: REC22

### Overview

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

## Date of first birth (CMC) (v211)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 616-1047

## Age of respondent at 1st birth (v212)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-41

## Currently pregnant (v213)

File: REC22

### Overview

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

## Duration of current pregnancy (v214)

File: REC22

### Overview

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



## Time since last menstrual perd (v215)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 100-999

## Menstruated in last six weeks (v216)

File: REC22

**Overview**

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

## Knowledge of ovulatory cycle (v217)

File: REC22

**Overview**

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

## Number of living children (v218)

File: REC22

**Overview**

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

## Living children + current preg (v219)

File: REC22

**Overview**

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

## Living children + curr preg 6+ (v220)

File: REC22

### Overview

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

## Marriage to first birth int. (v221)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-996

## Last birth to interview (v222)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-381

## Completeness of information (v223)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-6

## Entries in birth history (v224)

File: REC22

### Overview

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

## ISSA Identification (caseid)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 11

## Knowledge of any method (v301)

File: REC31

### Overview

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

## Ever use of any method (v302)

File: REC31

### Overview

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

## Knows source for modern method (v303)

File: REC31

### Overview

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

## Contraceptive Table (rec31\_group)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 1

## Knows method (v304)

File: REC31

### Overview

## Knows method (v304)

File: REC31

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

## Ever used method (v305)

File: REC31

### Overview

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

## Source known for method (v306)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Source for method by type (v307)

File: REC31

### Overview

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

## Main problem with method (v308)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Main problem with method (v309)

### File: REC31

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## ISSA Identification (caseid)

File: REC32

### Overview

Type: Discrete  
Format: character  
Width: 11

## Living children at first use (v310)

File: REC32

### Overview

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

## Children at first use (grpdc) (v311)

File: REC32

### Overview

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

## Current contraceptive method (v312)

File: REC32

### Overview

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

## Current use by method type (v313)

File: REC32

### Overview

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

## Method of periodic abstinence (v314)

File: REC32

## Method of periodic abstinence (v314)

File: REC32

### Overview

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

## Month of sterilization (v315)

File: REC32

### Overview

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

## Year of sterilization (v316)

File: REC32

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 59-87

## Date of sterilization (CMC) (v317)

File: REC32

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 718-1047

## Completeness of information (v318)

File: REC32

### Overview

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

## Years since sterilization (v319)

File: REC32

### Overview

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

## Age at sterilization (v320)

File: REC32

### Overview

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

## Marital duration at steriliz. (v321)

File: REC32

### Overview

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

## Parity at sterilization (v322)

File: REC32

### Overview

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

## Brand of pill used (v323)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99



## Using social marketing brand (v324)

File: REC32

### Overview

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

## Cost of pills (v325)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

## Last source for current users (v326)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Last source for users by type (v327)

File: REC32

### Overview

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

## Satisfaction with services (v328)

File: REC32

### Overview

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

## Source of info. for trad.users (v329)

File: REC32

**Overview**

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

## Source of info. for trad.users (v330)

File: REC32

**Overview**

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

## Satisf. with services(trad.us) (v331)

File: REC32

**Overview**

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

## Last source for past users (v332)

File: REC32

**Overview**

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

## Source for past users by type (v333)

File: REC32

**Overview**

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

## Satisf. with services(past us) (v334)

File: REC32

### Overview

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

## Duration of current use (v335)

File: REC32

### Overview

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

## Duration of current use (v336)

File: REC32

### Overview

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

## Months of use of current meth (v337)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

## Problem with current method (v338)

File: REC32

### Overview

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

## Problem with current method (v339)

File: REC32

### Overview

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

## Other method used (v340)

File: REC32

### Overview

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

## Last method used before curr (v341)

File: REC32

### Overview

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

## Date of previous use (v342)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Date of previous use (v343)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 63-98

## Date started using prev. meth. (v344)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 760-9998

## Completeness of information (v345)

File: REC32

**Overview**

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

## Duration of previous use (v346)

File: REC32

**Overview**

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

## Duration of previous use (v347)

File: REC32

**Overview**

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

## Months using previous method (v348)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

## Reason stopped using prev. met (v349)

File: REC32

**Overview**

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

## Method used in OBI past users (v350)

File: REC32

**Overview**

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

## Date started last method (v351)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## Date started last method (v352)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 60-99

## Date started using last method (v353)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 722-9999

## Completeness of information (v354)

File: REC32

### Overview

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

## Duration last method in OBI (v355)

File: REC32

### Overview

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

## Duration last method in OBI (v356)

File: REC32

### Overview

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

## Months using last method (v357)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

## Reason stopped using last meth (v358)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Last method disc. last 5 years (v359)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Reason of last discontinuation (v360)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Pattern of use (v361)

File: REC32

### Overview

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

## Intention to use (v362)

File: REC32

### Overview

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

## Preferred future method (v363)

File: REC32

### Overview

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



## Contraceptive use & intention (v364)

File: REC32

### Overview

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

## Heard FP message on radio (v365)

File: REC32

### Overview

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

## Acceptability of media message (v366)

File: REC32

### Overview

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

## Wanted last child (v367)

File: REC32

### Overview

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

## Entries in contraception table (v368)

File: REC32

### Overview

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

## ISSA Identification (caseid)

File: REC33

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Index to birth history (cpidx)

File: REC33

**Overview**

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

## Last method used in interval (cp1)

File: REC33

**Overview**

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

## Previous method used in int. (cp2)

File: REC33

**Overview**

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

## Duration of use in interval (cp3)

File: REC33

**Overview**

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

## Duration of use in interval (cp4)

File: REC33

## Duration of use in interval (cp4)

File: REC33

### Overview

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

## Months of use of last method (cp5)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

## Reason stopped using method (cp6)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Fertility Planning (3 grps) (cp7)

File: REC33

### Overview

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

## Fertility Planning (6 grps) (cp8)

File: REC33

### Overview

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

## Outcome of birth (cp9)

### File: REC33

#### Overview

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

## ISSA Identification (caseid)

File: REC41

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to birth history (midx)

File: REC41

### Overview

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

## Tetanus injection before birth (m1)

File: REC41

### Overview

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

## Prenatal care before birth (m2)

File: REC41

### Overview

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

## Assistance at delivery (m3)

File: REC41

### Overview

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

## Duration of breastfeeding (m4)

File: REC41

## Duration of breastfeeding (m4)

File: REC41

### Overview

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

## Months of breastfeeding (m5)

File: REC41

### Overview

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

## Duration of amenorrhea (m6)

File: REC41

### Overview

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

## Months of amenorrhea (m7)

File: REC41

### Overview

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

## Duration of abstinence (m8)

File: REC41

### Overview

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

# Months of abstinence (m9)

## File: REC41

### Overview

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

## ISSA Identification (caseid)

File: REC42

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Last birth ceasarean section (v401)

File: REC42

**Overview**

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

## Tetanus injection current preg (v402)

File: REC42

**Overview**

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

## Prenatal care current preg. (v403)

File: REC42

**Overview**

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

## Currently breastfeeding (v404)

File: REC42

**Overview**

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

## Currently amenorrheic (v405)

File: REC42



## Currently amenorrheic (v405)

File: REC42

**Overview**

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

## Currently abstaining (v406)

File: REC42

**Overview**

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

## Times breastfed during night (v407)

File: REC42

**Overview**

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

## Times breastfed during day (v408)

File: REC42

**Overview**

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

## Gave child plain water (v409)

File: REC42

**Overview**

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

## Gave child juice (v410)

File: REC42

### Overview

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

## Gave child powdered milk (v411)

File: REC42

### Overview

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

## Gave child cows or goats milk (v412)

File: REC42

### Overview

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

## Gave child other liquid (v413)

File: REC42

### Overview

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

## Gave child solid or mushy food (v414)

File: REC42

### Overview

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

## Fed food in bottle with nipple (v415)

File: REC42

### Overview

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

## Heard of oral rehydration (v416)

File: REC42

### Overview

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

## Entries in maternity table (v417)

File: REC42

### Overview

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

## Entries in health table (v418)

File: REC42

### Overview

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

## Entries in height/weight table (v419)

File: REC42

### Overview

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

## Measurer's code (v420)

File: REC42

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 18-99

## Assistant measurer's code (v421)

File: REC42

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 18-99

## ISSA Identification (caseid)

File: REC43

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to birth history (hidx)

File: REC43

### Overview

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

## Has health card (h1)

File: REC43

### Overview

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

## Received BCG (h2)

File: REC43

### Overview

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

## BCG day (h2d)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## BCG month (h2m)

File: REC43

## BCG month (h2m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## BCG year (h2y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received DPT 1 (h3)

File: REC43

**Overview**

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

## DPT 1 day (h3d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 1 month (h3m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 1 year (h3y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received POLIO 1 (h4)

File: REC43

**Overview**

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

## POLIO 1 day (h4d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 1 month (h4m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 1 year (h4y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received DPT 2 (h5)

File: REC43

**Overview**

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

## DPT 2 day (h5d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 2 month (h5m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 2 year (h5y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received POLIO 2 (h6)

File: REC43

**Overview**

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



## POLIO 2 day (h6d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 2 month (h6m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 2 year (h6y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received DPT 3 (h7)

File: REC43

**Overview**

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

## DPT 3 day (h7d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 3 month (h7m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## DPT 3 year (h7y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received POLIO 3 (h8)

File: REC43

**Overview**

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

## POLIO 3 day (h8d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 3 month (h8m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## POLIO 3 year (h8y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 82-99

## Received MEASLES (h9)

File: REC43

**Overview**

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

## MEASLES day (h9d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## MEASLES month (h9m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## MEASLES year (h9y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-99

## Ever had vaccination (h10)

File: REC43

### Overview

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

## Had diarrhea recently (h11)

File: REC43

### Overview

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

## Received medical treatment (h12)

File: REC43

### Overview

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

## Given oral rehydration (h13)

File: REC43

### Overview

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

## Given home solution of sugar (h14)

File: REC43

### Overview

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

## Given tablets,injections,syrup (h15)

File: REC43

### Overview

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

## Increase fluids (h16)

File: REC43

### Overview

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

## Decrease fluids (h17)

File: REC43

### Overview

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

## Increase foods (h18)

File: REC43

### Overview

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

## Decrease foods (h19)

File: REC43

### Overview

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

## Given other treatment (h20)

File: REC43

### Overview

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

## Received any treatment (h21)

File: REC43

### Overview

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

## Had fever in last 4 weeks (h22)

File: REC43

### Overview

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

## Received medical treatment (h23)

File: REC43

### Overview

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

## Given antimalarials (h24)

File: REC43

### Overview

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

## Given antibiotics (h25)

File: REC43

### Overview

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

## Given liquid or syrup (h26)

File: REC43

### Overview

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

## Given aspirin (h27)

File: REC43

### Overview

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

## Given injection (h28)

File: REC43

### Overview

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

## Other treatment for fever (h29)

File: REC43

### Overview

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

## Had any treatment for fever (h30)

File: REC43

### Overview

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

## Had cough/difficult breathing (h31)

File: REC43

### Overview

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

## Received medical treatment (h32)

File: REC43

### Overview

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

## Given antibiotics (h33)

File: REC43

### Overview

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

## Given cough syrup (h34)

File: REC43

### Overview

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



## Given pill (h35)

File: REC43

### Overview

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

## Given injection (h36)

File: REC43

### Overview

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

## Other treatment for cough (h37)

File: REC43

### Overview

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

## Given any treatment for cough (h38)

File: REC43

### Overview

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

## ISSA Identification (caseid)

File: REC44

### Overview

Type: Discrete  
Format: character  
Width: 11

## Index to birth history (hwidx)

File: REC44

### Overview

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

## Age in months (hw1)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-36

## Weight in kilograms (hw2)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 6-999

## Height in centimetres (hw3)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 484-9999

## Ht/A Percentile (hw4)

File: REC44

## Ht/A Percentile (hw4)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

## Ht/A Standard deviations (hw5)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -592-9999

## Ht/A Percent of ref. median (hw6)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 7667-99999

## Wt/A Percentile (hw7)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

## Wt/A Standard deviations (hw8)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -546-9999

## Wt/A Percent of ref. median (hw9)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4568-99999

## Wt/Ht Percentile (hw10)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9999

## Wt/Ht Standard deviations (hw11)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -384-9999

## Wt/Ht Percent of ref. median (hw12)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 6095-99999

## Reason not measured (hw13)

File: REC44

**Overview**

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

## ISSA Identification (caseid)

File: REC51

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Current marital status (v501)

File: REC51

**Overview**

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

## Currently/formerly/never marr. (v502)

File: REC51

**Overview**

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

## Number of unions (v503)

File: REC51

**Overview**

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

## Husband lives in house (v504)

File: REC51

**Overview**

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

## Number of other wives (v505)

File: REC51

## Number of other wives (v505)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Wife rank number (v506)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 98-98

## Month of first marriage (v507)

File: REC51

### Overview

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

## Year of first marriage (v508)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-87

## Date of first marriage (CMC) (v509)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 602-1047

## Completeness of date inform. (v510)

File: REC51

### Overview

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

## Age at first marriage (v511)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 9-47

## Years since first marriage (v512)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-37

## Marital duration (grouped) (v513)

File: REC51

### Overview

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

## Respondents mother still alive (v514)

File: REC51

### Overview

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

## Respondents father still alive (v515)

File: REC51

### Overview

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

## Husband's mother still alive (v516)

File: REC51

### Overview

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

## Husband's father still alive (v517)

File: REC51

### Overview

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

## Resp. mother alive at union (v518)

File: REC51

### Overview

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

## Resp. father alive at union (v519)

File: REC51

### Overview

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



## Husb. mother alive at union (v520)

File: REC51

### Overview

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

## Husb. father alive at union (v521)

File: REC51

### Overview

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

## Years lived with parents (v522)

File: REC51

### Overview

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

## Currently living with parents (v523)

File: REC51

### Overview

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

## Localities since first marr. (v524)

File: REC51

### Overview

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

## Age at first intercourse (v525)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Frequency of intercourse (v526)

File: REC51

### Overview

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

## Time since last intercourse (v527)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 100-999

## Time since last intercourse(g) (v528)

File: REC51

### Overview

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

## ISSA Identification (caseid)

File: REC61

### Overview

Type: Discrete  
Format: character  
Width: 11

## Preference and certainty (v601)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Fertility preference (v602)

File: REC61

### Overview

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

## Preferred waiting time (v603)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 100-999

## Preferred waiting time (grpd) (v604)

File: REC61

### Overview

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

## Desire for more children (v605)

File: REC61

## Desire for more children (v605)

File: REC61

### Overview

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

## Attitude toward becoming preg. (v606)

File: REC61

### Overview

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

## Main reason for non-use (v607)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Ideal post-partum abst. period (v608)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-996

## Sex while breastfeeding (v609)

File: REC61

### Overview

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

## Husband approves FP (v610)

File: REC61

### Overview

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

## Discussed FP with partner (v611)

File: REC61

### Overview

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

## Respondent approves FP (v612)

File: REC61

### Overview

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

## Ideal number of children (v613)

File: REC61

### Overview

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

## Ideal number of children (grp) (v614)

File: REC61

### Overview

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

## ISSA Identification (caseid)

File: REC71

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Husband's education level (v701)

File: REC71

**Overview**

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

## Highest year of education (v702)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Husband's literacy (v703)

File: REC71

**Overview**

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

## Husband's occupation (v704)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

## Husband's occupation (v705)

File: REC71

## Husband's occupation (v705)

File: REC71

### Overview

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

## Nonagricultural earnings (v706)

File: REC71

### Overview

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

## Type of land where works (v707)

File: REC71

### Overview

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

## Type of agricultural wages (v708)

File: REC71

### Overview

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

## Respondent worked before marr. (v709)

File: REC71

### Overview

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

## Wages for family or self (v710)

File: REC71

### Overview

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

## Respondent worked after marr. (v711)

File: REC71

### Overview

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

## Respondent worked (nev.marr.) (v712)

File: REC71

### Overview

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

## Wages for family or self (v713)

File: REC71

### Overview

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

## Respondent currently working (v714)

File: REC71

### Overview

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



# Husbands education-single yrs (v715)

## File: REC71

### Overview

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

## ISSA Identification (caseid)

File: REC81

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Time interview started (v801)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 100-9999

## Time interview ended (v802)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 100-9999

## Length of interview in minutes (v803)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-99

## Number of visits (v804)

File: REC81

**Overview**

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

## Interviewer identification (v805)

File: REC81

## Interviewer identification (v805)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-94

## Keyer identification (v806)

File: REC81

### Overview

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

## Pres. children < 10 (sec 2) (v807)

File: REC81

### Overview

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

## Pres. husband (sec 2) (v808)

File: REC81

### Overview

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

## Pres. other males (sec 2) (v809)

File: REC81

### Overview

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

## Pres. other females (sec 2) (v810)

File: REC81

**Overview**

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

## Pres. children &lt; 10 (sec 5) (v811)

File: REC81

**Overview**

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

## Pres. husband (sec 5) (v812)

File: REC81

**Overview**

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

## Pres. other males (sec 5) (v813)

File: REC81

**Overview**

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

## Pres. other females (sec 5) (v814)

File: REC81

**Overview**

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

## ISSA Identification (caseid)

File: REC91

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## All woman factor - Total (awfactt)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 102-8944

## All woman factor - Urban/Rural (awfactu)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-10922

## All woman factor - Region (awfactr)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-10911

## All woman factor - Education (awfacte)

File: REC91

**Overview**

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

## All woman factor - Sector (awfacts)

File: REC91

## All woman factor - Sector (awfacts)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-10830

## Zone (szone)

File: REC91

### Overview

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

## Sector Urb/Rural/Estate (ssector)

File: REC91

### Overview

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

## Ward/Gs Div/Estate (sward)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-54

## Survey block number (ssbn)

File: REC91

### Overview

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

## Housing unit number (shun)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-97

## Household number (shno)

File: REC91

### Overview

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

## Residence place until 12 years (s104)

File: REC91

### Overview

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

## Before here where did you live (s106)

File: REC91

### Overview

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

## Highest exam passed (s111)

File: REC91

### Overview

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

## Is the facility shared (s121)

File: REC91

**Overview**

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

## Why period occurred so long (s222)

File: REC91

**Overview**

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

## Used methods in the past month (s314)

File: REC91

**Overview**

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

## Have ever abstained (s315)

File: REC91

**Overview**

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

## Currently abstaining (s316)

File: REC91

**Overview**

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



## Reason for abstaining (s317)

File: REC91

**Overview**

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

## Methods obtained/seek advise (s325)

File: REC91

**Overview**

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

## Seen or heard FP message (s350)

File: REC91

**Overview**

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

## Heard/seen more than once (s351)

File: REC91

**Overview**

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

## Acceptable FP on TV (s352b)

File: REC91

**Overview**

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

## When listen to the radio (s353)

File: REC91

### Overview

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

## Listen news/behind news (s354a)

File: REC91

### Overview

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

## Listen quiz, documentaries (s354b)

File: REC91

### Overview

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

## Listen plays, soaps, music (s354c)

File: REC91

### Overview

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

## Listen others (s354d)

File: REC91

### Overview

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

## Heard jeeavanee/unicef salts (s436)

File: REC91

### Overview

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

## Ever seen Jeev/Unicef salts (s437)

File: REC91

### Overview

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

## Ever given Jeeav/Unicef salts (s438)

File: REC91

### Overview

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

## Where got jeev/unicef salts (s439)

File: REC91

### Overview

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

## Cost of packet (two decimals) (s440)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

## Type of water to mix salts (s442)

File: REC91

### Overview

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

## How the powder is mixed (s443)

File: REC91

### Overview

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

## How measure the water (s444)

File: REC91

### Overview

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

## How long can keep the solution (s445)

File: REC91

### Overview

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

## Breastfd when had diarrhea (s453)

File: REC91

### Overview

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

## Why did you reduce/stop (s454)

File: REC91

### Overview

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

## Where live before marriage (s505)

File: REC91

### Overview

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

## Husband live in the same place (s506)

File: REC91

### Overview

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

## Miles of his place from yours (s507)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

## Current exposure status (s529)

File: REC91

### Overview

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

## Last child born by cesarean (s609)

File: REC91

### Overview

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

## Highest exam passed (s704)

File: REC91

### Overview

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

## Does he hire others to work (s709a)

File: REC91

### Overview

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

## Working in family business (s716)

File: REC91

### Overview

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

## Kind of work mainly do (s717)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Food shortage in 6 months (s801)

File: REC91

### Overview

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

## Food shortage past 2 weeks (s802)

File: REC91

### Overview

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

## Household members so poor (s803)

File: REC91

### Overview

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

## Ever use including prolong abs (s302)

File: REC91

### Overview

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

## ISSA Identification (caseid)

File: REC94

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Index to birth history (idx94)

File: REC94

**Overview**

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

## F.H/midwife visited when pregn (s404)

File: REC94

**Overview**

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

## Visited a doctor for check up (s405)

File: REC94

**Overview**

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

## Type of place child born (s406)

File: REC94

**Overview**

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

## Days after birth start brestfd (s409)

File: REC94



## Days after birth start breastfed (s409)

File: REC94

**Overview**

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

## Was colostrum given to baby (s410)

File: REC94

**Overview**

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

## Why did you throw away (s411)

File: REC94

**Overview**

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

## Reason never/stopped breastfed (s414)

File: REC94

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## Age given milk half cream (s415a)

File: REC94

**Overview**

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

## Age given milk full cream (s415b)

File: REC94

**Overview**

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

## Age given cow milk (s415c)

File: REC94

**Overview**

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

## Age given cungee (s415d)

File: REC94

**Overview**

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

## Age given eggs (s415e)

File: REC94

**Overview**

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

## Age given potatoes (s415f)

File: REC94

**Overview**

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

## Age given fruit (s415g)

File: REC94

**Overview**

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

## Age started food on daily basi (s416)

File: REC94

**Overview**

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

## Why wait to begin supplement (s418)

File: REC94

**Overview**

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

## Reduce brfd when supplement (s419)

File: REC94

**Overview**

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

## ISSA Identification (caseid)

File: REC95

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

## Index to birth history (idx95)

File: REC95

**Overview**

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

## Age given the last immunizat (s428)

File: REC95

**Overview**

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

## Given cunjee for diarrhea (s434e)

File: REC95

**Overview**

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

## Case Identification (hwcaseid)

File: HWREC

### Overview

Type: Discrete  
Format: character  
Width: 11

## Line (hwline)

File: HWREC

### Overview

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

## Data from HH or individual (hwlevel)

File: HWREC

### Overview

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

## Ht/A Standard deviations (according to WHO) (hc70)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -600-9999

## Wt/A Standard deviations (according to WHO) (hc71)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -487-9999

## Wt/Ht Standard deviations (according to WHO) (hc72)

File: HWREC

## Wt/Ht Standard deviations (according to WHO) (hc72)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -492-9999

## BMI Standard deviations (according to WHO) (hc73)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -480-9999

## Related Materials

### Questionnaires

#### Sri Lanka Demographic and Health Survey 1987 - Household Questionnaire

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|                |  |
|----------------|--|
| Title          | Sri Lanka Demographic and Health Survey 1987 - Household Questionnaire   |
| Author(s)      | Department of Census and Statistics, Ministry of Plan Implementation   |
| Date           | 1986-01-01   |
| Country        | Sri Lanka  |
| Language       | English  |
| Contributor(s) | Institute for Resource Development/Westinghouse  |
| Description    | The first, called the Household Questionnaire, was used to list all usual household members and any visitors who slept in the household the preceding night. For each person listed, information on age, sex, and marital status and whether or not he/she slept in the household the previous night was recorded. From this list eligible respondents were selected for interview. An eligible respondent is defined as a woman currently married, divorced, separated, or widowed between the ages of 15 and 49 who slept in the household the previous night. |
| Filename       | LKA_DHS_1987_Questionnaire_Household_En.pdf  |

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#### Sri Lanka Demographic and Health Survey 1987 - Individual Questionnaire

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|                |   |
|----------------|---|
| Title          | Sri Lanka Demographic and Health Survey 1987 - Individual Questionnaire   |
| Author(s)      | Department of Census and Statistics, Ministry of Plan Implementation  |
| Date           | 1986-11-01  |
| Country        | Sri Lanka   |
| Language       | English   |
| Contributor(s) | Institute for Resource Development/Westinghouse   |
| Description    | <p>The second or Individual Questionnaire was administered to each eligible respondent. On the average, an individual interview took approximately 35 to 40 minutes. The Individual Questionnaire consisted of nine sections:</p> <ol style="list-style-type: none"> <li>1. Respondents background</li> <li>2. Birth history-dates of all live births and infant and child deaths</li> <li>3. Contraception-knowledge, ever use, current use and a detailed history of inter birth use in the last 5 years</li> <li>4. Child health -immunization status, episodes of diarrhea, breastfeeding, the use of supplementary foods, prenatal care, and assistance at delivery</li> <li>5. Marriage and migration</li> <li>6. Fertility preferences</li> <li>7. Husband's background and respondent's work</li> <li>8. Socio-economic indicators</li> <li>9. Length and weight-measurements of all children 3 through 36 months.</li> </ol> |
| Filename       | LKA_DHS_1987_Questionnaire_Individual_En.pdf  |

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### Other materials

#### Sri Lanka Demographic and Health Survey 1987 - Final Report

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|           |  |
|-----------|--|
| Title     | Sri Lanka Demographic and Health Survey 1987 - Final Report          |
| Author(s) | Department of Census and Statistics, Ministry of Plan Implementation |
| Date      | 1988-05-01   |
| Country   | Sri Lanka  |
| Language  | English  |

Contributor(s) Institute for Resource Development/Westinghouse

Description This report presents the findings of the Sri Lanka Demographic and Health Survey, implemented by the Department of Census and Statistics, Ministry of Plan Implementation in 1987. The survey is part of the worldwide Demographic and Health Surveys (DHS) Programme which is designed to collect data on fertility, family planning, and maternal and child health.

The Sri Lanka Demographic and Health Survey was carried out with assistance from the Institute for Resource Development (IRD), a subsidiary of Westinghouse Electric Corporation, with offices in Colombia, Maryland, U.S.A. Funding for the survey was provided under a contract with the U.S.

Filename <http://www.dhsprogram.com/pubs/pdf/FR35/FR35.pdf>

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