

# Thailand - Demographic and Health Survey 1987

**Institute of Population Studies (IPS) - Chulalongkorn University**

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# Sampling

## Sampling Procedure

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### SAMPLE SIZE AND ALLOCATION

The objective of the survey was to provide reliable estimates for major domains of the country. This consisted of two overlapping sets of reporting domains: (a) Five regions of the country namely Bangkok, north, northeast, central region (excluding Bangkok), and south; (b) Bangkok versus all provincial urban and all rural areas of the country. These requirements could be met by defining six non-overlapping sampling domains (Bangkok, provincial urban, and rural areas of each of the remaining 4 regions), and allocating approximately equal sample sizes to them. On the basis of past experience, available budget and overall reporting requirement, the target sample size was fixed at 7,000 interviews of ever-married women aged 15-49, expected to be found in around 9,000 households. Table A.I shows the actual number of households as well as eligible women selected and interviewed, by sampling domain (see Table i.I for reporting domains).

### THE FRAME AND SAMPLE SELECTION

The frame for selecting the sample for urban areas, was provided by the National Statistical Office of Thailand and by the Ministry of the Interior for rural areas. It consisted of information on population size of various levels of administrative and census units, down to blocks in urban areas and villages in rural areas. The frame also included adequate maps and descriptions to identify these units. The extent to which the data were up-to-date as well as the quality of the data varied somewhat in different parts of the frame. Basically, the multi-stage stratified sampling design involved the following procedure. A specified number of sample areas were selected systematically from geographically/administratively ordered lists with probabilities proportional to the best available measure of size (PPS). Within selected areas (blocks or villages) new lists of households were prepared and systematic samples of households were selected. In principle, the sampling interval for the selection of households from lists was determined so as to yield a self weighting sample of households within each domain. However, in the absence of good measures of population size for all areas, these sampling intervals often required adjustments in the interest of controlling the size of the resulting sample. Variations in selection probabilities introduced due to such adjustment, where required, were compensated for by appropriate weighting of sample cases at the tabulation stage.

### SAMPLE OUTCOME

The final sample of households was selected from lists prepared in the sample areas. The time interval between household listing and enumeration was generally very short, except to some extent in Bangkok where the listing itself took more time. In principle, the units of listing were the same as the ultimate units of sampling, namely households. However in a small proportion of cases, the former differed from the latter in several respects, identified at the stage of final enumeration:

- a) Some units listed actually contained more than one household each
- b) Some units were "blanks", that is, were demolished or not found to contain any eligible households at the time of enumeration.
- c) Some units were doubtful cases in as much as the household was reported as "not found" by the interviewer, but may in fact have existed.

## Response Rate

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Equal sample sizes for each domain were originally intended, due to population growth, particularly in urban areas, the number of households selected varied slightly by region. The total number of target households is highest in the central region followed by Bangkok, the north, south and northeast.

In general the response rates of both household and individual interviews in the TDHS were relatively high. For the country as a whole, 96 percent of the selected households were successfully interviewed. The main reason for non-response in the household survey is that either no one at all or no adult was at home. The household response rates vary by region being highest in the northeast (99 percent) and lowest in Bangkok (92 percent). However the total number of households interviewed was greatest in the central region and lowest in the south.

The overall TDHS response rate is 90 percent. As expected Bangkok yielded the lowest success rate while the north and northeast had the highest success rate. The response rate for the eligible woman sample is lower than the household response rate. About 94 percent of eligible women identified were successfully interviewed. The main reasons for non-response in the eligible women survey were that the targeted respondent was not at home and/or refused to be interviewed. Regional differences in the response rates of the individual interviews were similar to the household interviews.

The highest response rate for eligible women was in the north (98 percent) and the lowest in Bangkok (87 percent).

The generally high response rates for both household and women interviews were due mainly to the strict enforcement of the rule to revisit the originally selected household if no one was at home initially. No substitution of the originally selected households was allowed. Interviewers were instructed to make at least 3 call-backs if contact with the household or eligible woman had not been made or the interview was incomplete. In many instances revisits were made until the team had moved out of the province.

The survey indicates a low ratio of the number of eligible women per household. On the average there are about 80 eligible women per 100 households interviewed. This is much lower than found in SOFT, conducted in 1975, where the ratio was 96 per 100 households. At least in part this could be attributable to the increasing age at marriage. There is some regional variation in terms of number of eligible women per household. The ratio is highest in the northeast (83 per 100) and lowest in the south (75 per 100). This lower ratio of number of eligible women per 100 households explains why the total number of eligible women interviewed was lower than the number targeted (6,775 versus 7,000).

## Weighting

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Sample cases are weighted for the following reasons:

- to compensate for differences in sampling probabilities,
- to compensate for differences in response rates, and
- to make the regional and urban-rural distribution of the sample correspond to the distribution according to the most recent population projections and evidence available from other, supposedly more reliable, sources.

Each of these is described below in turn.

1. Design weights. These refer to the weights which compensate for differences in selection probability. They are inversely proportional to design probabilities of selection, but can be scaled arbitrarily such that the average weight is 1.0 per case for the sample as a whole. Firstly, these weights differ by sampling domain since domains were sampled at different rates to yield nearly constant sample sizes despite differences in domain size. Secondly, to a lesser extent, sampling rates differed among blocks and villages in cases where it was necessary to introduce this variation to improve control over sample takes, given the inaccuracies in the available measures of size.\* Design weights are applied at the level of the block or village identically to all households and individual women in the area.

2. Weights due to differential non-response. Because of generally high response rates, with the exception of Bangkok to some extent, the application of weights to compensate for non-response was in itself not very important. However, since it was already necessary to apply design weights at the level of the block/village, these latter could be easily modified to take into account non-response as well. The adjustment consisted of multiplying the design weights by the inverse of the response rate in the block/village. The final weights were scaled so that the average weight was, again, 1.0 per case.

Since the overall response rate for individual interviews was lower than that for household interviews in the same area, the weights were not exactly the same for the two types of units.

3. Adjustment of regional and urban-rural distribution of the sample: Finally, the above weights were adjusted to make the sample distribution of the population and of eligible women correspond to the best available "standard" distributions of these at the level of the major reporting domain (region and urban-rural sectors). The external standards were obtained from (a) NESDB projections of the total population for 1987 by region; (b) proportion urban of total population by region from Ministry of Interior registration figures for 1985; (c) the corresponding NESDB projections for the numbers of women aged 15-49; and (d) estimates for proportions ever-married among women aged 15-49 in each domain from the 1984 Survey of Population Change. Multiplication of (a) and (b) provides estimates of the total population distributed simultaneously by region and urban-rural status while multiplication of (b), (c) and (d) provides estimates of the number of ever-married women age 15-49 (i.e. eligible women) distributed simultaneously by region and urban-rural status. The former distribution is used to derive correction factors for the few tabulations that refer to the total population of individuals as enumerated in households while the latter distribution serves as the basis for determining the correction factors to be applied to tabulations referring to information derived from the eligible woman questionnaire.

Both for the total population and for ever-married women aged 15-49, the joint distribution by region and urban-rural status consists of nine mutually exclusive and exhaustive categories: one for Bangkok (which is treated as entirely urban) and one each for the urban and rural sectors of the four remaining regions. Table A.3 of the Final Report compares the distribution of the entire population and of ever-married women aged 15-49 as enumerated in the TDHS sample both before any weighting and after being weighted for sample design and non-response with the corresponding standard distribution. Tables A.4a and A.4b in the Final Report illustrate the derivation of the standard distributions for the total population and the population of

ever-married women aged 15-49 respectively. The ratio of the proportion in each of the nine categories in the appropriate standard distribution to the corresponding proportion in the distribution of the sample population after weighting for sample design and non-response represents the multiplication factors to be applied to obtain the final weights. Adjusting the weights in this manner ensures that the regional and urban-rural distribution of the weighted sample agrees with the external standard. This adjustment has no effect on the survey results for the individual sampling domains when taken separately except in the case of the provincial urban domain, in which case it ensures that the regional distribution of the weighted provincial urban sample agrees with the external standard. Moreover, when results are presented by region, it ensures that the urban-rural distribution of the weighted results within a region corresponds to the external standard.

There is a substantial difference both in the cases of the total sample population and the eligible women population between the unweighted distribution and the distribution after weighting for design and non-response. This is as expected based on the nature of the sample design. There are also some differences, however, between the latter substantially larger than official estimates and projections indicate. However, no firm conclusion can be drawn concerning this based on a sample of the scale of the TDHS. Therefore it is appropriate to accept the standard estimates as a basis for adjusting the sample weights.

# Questionnaires

## Overview

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The DHS core questionnaires (Household, Eligible Women Respondent, and Community) were translated into Thai. A number of modifications were made largely to adapt them for use with an ever-married woman sample and to add a number of questions in areas that are of special interest to the Thai investigators but which were not covered in the standard core. Examples of such modifications included adding marital status and educational attainment to the household schedule, elaboration on questions in the individual questionnaire on educational attainment to take account of changes in the educational system during recent years, elaboration on questions on postnuptial residence, and adaptation of the questionnaire to take into account that only ever-married women are being interviewed rather than all women. More generally, attention was given to the wording of questions in Thai to ensure that the intent of the original English-language version was preserved.

### a) Household questionnaire

The household questionnaire was used to list every member of the household who usually lives in the household and as well as visitors who slept in the household the night before the interviewer's visit. Information contained in the household questionnaire are age, sex, marital status, and education for each member (the last two items were asked only to members aged 13 and over). The head of the household or the spouse of the head of the household was the preferred respondent for the household questionnaire. However, if neither was available for interview, any adult member of the household was accepted as the respondent. Information from the household questionnaire was used to identify eligible women for the individual interview. To be eligible, a respondent had to be an ever-married woman aged 15-49 years old who had slept in the household 'the previous night'.

Prior evidence has indicated that when asked about current age, Thais are as likely to report age at next birthday as age at last birthday (the usual demographic definition of age). Since the birth date of each household member was not asked in the household questionnaire, it was not possible to calculate age at last birthday from the birthdate. Therefore a special procedure was followed to ensure that eligible women just under the higher boundary for eligible ages (i.e. 49 years old) were not mistakenly excluded from the eligible woman sample because of an overstated age. Ever-married women whose reported age was between 50-52 years old and who slept in the household the night before birthdate of the woman, it was discovered that these women (or any others being interviewed) were not actually within the eligible age range of 15-49, the interview was terminated and the case disqualified. This attempt recovered 69 eligible women who otherwise would have been missed because their reported age was over 50 years old or over.

### b) Individual questionnaire

The questionnaire administered to eligible women was based on the DHS Model A Questionnaire for high contraceptive prevalence countries.

The individual questionnaire has 8 sections:

- Respondent's background
- Reproduction
- Contraception
- Health and breastfeeding
- Marriage
- Fertility preference
- Husband's background and woman's work
- Heights and weights of children and mothers

The questionnaire was modified to suit the Thai context. As noted above, several questions were added to the standard DHS core questionnaire not only to meet the interest of IPS researchers but also because of their relevance to the current demographic situation in Thailand. The supplemental questions are marked with an asterisk in the individual questionnaire. Questions concerning the following items were added in the individual questionnaire:

- Did the respondent ever experience a miscarriage or abortion? If so, how many? Educational attainment and expectations for each of respondent's living children age 6 or above.
- Did the respondent ever use contraception subsequent to marriage and prior to first pregnancy? If so, how long after marriage did she first use contraception?
- Information on whether or not users of oral contraceptives forgot to take the pill any time during the last month and if so, how many times.
- Information on the type and timing of first contraceptive method used since last birth including a probe on whether

contraceptive use was initiated prior to or subsequent to the return of menses

- The place of the respondent's last delivery.
- Whether the respondent's marriage was registered; whether the marriage was marked by a ceremony.
- Did the couple live with any set of parents following marriage? If so, with whose parents did the couple reside following marriage?
- Does the respondent consider a lower high school education sufficient for young people nowadays?
- Secondary occupation of husband.
- Information on respondent's current work, employment status and type of payment.
- Height and weight of mothers of children 3-36 months of age.

#### c) Community questionnaire

TDHS community questionnaire was based on the model DHS community questionnaire. Again it was modified to suit the situation in Thailand. The community survey was conducted in all 192 sample clusters (villages) of rural areas but not in urban areas. The community questionnaire focuses on information on village characteristics, accessibility to health and family planning services, and availability to public services nearest to the cluster.

The community was defined according to official administrative boundaries. A group interview was used as the mode of data collection for the community survey. The interview was conducted by the team supervisor. The respondents were a group of community leaders (typically 3-5 persons). Persons qualifying as respondents included current or former village headmen, or their assistants, village health volunteers, village health communicators, members of existing associations (groups) in the village, and other village leaders who have been residing in the community for five years or more. Visits were also made to all government health and family planning service outlets within a 30 kilometer radius from the cluster to collect information from the personnel about services.

# Data Collection

## Data Collection Dates

Start	End	Cycle
1987-03	1987-06	N/A

## Data Collection Mode

Face-to-face

### DATA COLLECTION NOTES

#### SUPERVISORS' TRAINING

Most team supervisors of TDHS fieldwork were IPS research associates with extensive fieldwork experience. Training of supervisors and assistants was conducted by the field director and project technical staff. The training of supervisor and assistants was divided into 2 phases. The first phase started with a two day briefing which focused on the content of the household and individual questionnaire. Since it was essential for the supervisors and assistants to understand the questionnaires thoroughly, given their role as field editors, after the initial briefing sessions, the supervisors conducted interviews in the field as part of the questionnaire pretest. This was then followed one week later by a special one-day seminar to "discuss lessons from the first pretest and by an additional day of practice interviews in a slum area of Bangkok.

The second phase of the training took place from February 23 to March 6, 1987 and included five days on anthropometric measurement. The anthropometric training was conducted by a specialist provided by DHS headquarters. The second phase also included a week of additional training concerning the household and individual questionnaires. At the same time the supervisors were also trained to administer the community questionnaire. Further training of supervisors and assistants concerned fieldwork procedures such as the updating of lists of households, selection of sample households, and visits to health and family planning service outlets.

#### PRETESTS

The draft questionnaires were pretested in both rural and urban areas of Kanchanaburi province, about 100 kilometers from Bangkok, and in a slum area in Bangkok. The pretest was carried out by five supervisors and their assistants. Results from the pretests were used as basis for revising the questionnaires.

As part of the questionnaire pretest, a separate short questionnaire was administered which was designed to illuminate the nature of age and birth date reporting by mothers for young children. Based on the results, it was decided to instruct interviewers to request to see documentation of birth dates of all live born children, either in the form of birth registration certificates or household registration forms. The pretest indicated that substantial numbers of mothers would be able to do this and that it would eliminate most of the ambiguities associated with age and date reporting that otherwise arise.

#### PRETEST RESULTS

Based on the pretest, it was found that there were difficulties with questions 304 and 305. These questions deal with knowledge of sources and potential problems of methods known to the respondent in the core questionnaire. Women who were currently using a contraceptive method (the majority of eligible respondents in Thailand) had particular difficulty answering the questions. These two questions took a long time to ask given that most respondents knew all modern methods and therefore had to be asked about each one. Some respondents showed impatience with being repeatedly asked a question that made little sense to her. It was also obvious from the pretest that question 227 on knowledge of the period of risk of conception during the menstrual cycle was problematic. Nevertheless, on advice from DHS headquarters, these questions were retained.

The pretest also made it evident that the weight and height measurement component demanded both great effort and well organized implementation. Pretest results generally indicated that supervisors and assistants would have to make considerable effort and be very efficient in order to complete all the tasks assigned to them.

#### INTERVIEWER RECRUITMENT

Announcements of positions for interviewers for TDHS were made and over 100 applicants from the student body of Chulalongkorn University were screened. Ability to speak local dialects and fieldwork experience were the two main criteria for selecting the interviewers. A total of 35 interviewers were hired.

## INTERVIEWER'S TRAINING

The training of interviewers took place during March 7-18. The training consisted of a detailed, item by item explanation of the household and individual questionnaires, role playing, mock interviews, field interview practice and a seminar to discuss experiences and problems. The field interview practice was done in both rural and urban areas. Five villages in Pathum Than/ Province and non-sample blocks of Bangkok were selected for field interview practice. The training went well. Most interviewers showed enthusiasm and competence in their work.

## FIELDWORK

A total of 5 teams were formed for data collection, each consisting of one supervisor, one or two assistant supervisors, seven female interviewers and one driver. The teams were formed according to regions, namely north, northeast, central, south, and the Bangkok Metropolis. Interviewers in each regional team were able to speak the major regional dialect.

In urban areas, sample blocks were updated by the supervisor and assistants before selecting the sample households using maps provided by the National Statistical Office (NSO). In rural areas, household lists of the sample villages were obtained at the district office. The lists were later updated through consultation with the village headman. In the updating process, supervisors were instructed to probe for structures without a registered number and vacant households. For both urban and rural areas fixed number of sample households for each cluster was systematically selected.

The fieldwork was largely carried out between March and June 1987. The data collection was divided into two main phases. The first phase was from March 17 - April 10 and the second phase from April 17 - June 6, 1987. All teams returned to Bangkok after the completion of the first phase of fieldwork. A two-day seminar was held to discuss problems that arose during the fieldwork and solutions were advised. Extension of data collection to the end of June was required for some sampling clusters in the central region and Bangkok Metropolis. At the end of the originally scheduled second phase of the fieldwork a concluding seminar was held to give feedback to the investigators and the IPS technical staff both for improving future surveys and for interpreting results of the TDHS.

The interviews usually took place between 7 am. and 7 pm. The average duration of interviews for household and individual questionnaires was 4.5 minutes and 30.9 minutes respectively.

The interviewers were instructed to make their best attempt to visit and interview the sample households. Usually three call-backs were made for households with no adult or with no one at all at home. To ensure high response rates, sometimes more than three call-backs were made.

## Data Collectors

Name	Abbreviation	Affiliation
Institute of Population Studies	IPS	Chulalongkorn University

## SUPERVISION

All supervisors and assistants were instructed to closely observe and supervise the interviewers particularly during the first few days of the fieldwork. This procedure was enforced strictly so that any misunderstanding in the questionnaires and errors made could be detected and corrected at an early stage. The field director also visited the teams to help with any problems each team had as well as to deliver any supplies each team needed and bring back completed questionnaires.

Completed questionnaires were submitted to the supervisor or assistant immediately following interview. The questionnaires were edited in the field to the extent feasible. If possible, inconsistencies and errors were clarified and corrected and re-interviews on the questions for which answers were omitted or inconsistent were made.

The task load of supervisors and assistants was very heavy in the fieldwork. They were responsible not only for the overall management of the team, which included making all contacts, assigning the households to the interviewers, editing the questionnaires, and planning daily work, but they were also assigned to do the anthropometric measurements and the community survey including the visits to the health and family planning service outlets. In retrospect, this workload was excessive. To improve fieldwork quality, it would have been advisable to have had a separate team carry out the time consuming community survey component. One result of the this excessive workload was that it became impossible for the supervisor and assistants to fully edit all the completed questionnaires in a timely manner in the field.

# Data Processing

## Data Editing

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All completed questionnaires have been sent to IPS for office editing. It was originally planned that the team supervisors and some assistants would be retained as office editors and keyers. Unfortunately, most of the temporary team supervisors and assistants left the project at the end of the fieldwork. Therefore, five new editors and keyers had to be hired. These new editors and keyers are graduates from various universities in Thailand with a bachelor degree in social science or a related field. They received intensive training on the content and logic of the questionnaire. To further improve their ability to edit the questionnaires, they conducted interviews with households of the sample clusters that required revisits in Bangkok and the central region.

Office editing of questionnaires was supervised by the field director and two IPS research associates who had also been TDHS team supervisors. The editing was done by the five new editors/keyers, two project assistants, and two permanent research assistants who had also served as team assistants. All the questionnaires were given numbers and sorted by sample cluster number.

The data entry of TDHS started in early July, 1988. The data were directly transferred from the questionnaires to micro-computers, using the ISSA program developed by DHS. Two programmers from DHS were sent to IPS to help set up the ISSA program and train IPS data processing staff on how to work with the program. Office editing and data entry were completed by the first week of January 1988. The tabulations for the preliminary and country report were then prepared with the assistance of the DHS programmer.

# Data Appraisal

## Estimates of Sampling Error

The sample of women selected in the TDHS 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 would have yielded results that differed somewhat from the actual sample 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 assured 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 the sample of women had been selected as a simple random sample, it would have been possible to use straightforward formulas for calculating sampling errors. However, the TDHS sample design depended on stratification, stages, and clusters and consequently, it is 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.

On the survey data file, sample blocks/villages have been given sequential numbers reflecting the order in which they were selected. For the two stage sample in Bangkok, clusters (241-288) form the primary sampling units. Because of systematic selection in the specified order, these can be taken as pairs to form 24 "implicit" strata for variance computation. (Alternatively, they can be paired successively, number 241 with 242, 242 with 243, etc., to form 47 successive pairs for more stable variance estimates). In each of the remaining sampling domains, with three sampling stages, each pair of successive blocks/villages forms a single primary sampling unit {PSU}, e.g., 001 and 002 003 and 004 together, etc. This gives 24 PSUs per domain. These pair results PSU can be paired into 12 implicit strata.

Practical methods of variance computation require certain weighted aggregates only at the PSU level, separated into implicit strata. Sample weights have been coded on to the record of each individual sample case in the survey data file. Variances can therefore be estimated on the basis of the above information reflecting the structure of the sample.

In general, the sampling errors for the country as a whole are small, which means that the TDHS results are reliable. For example, for the variable children ever born, the overall mean from the sample is 2.747 and its standard error is 0.042. Therefore, to obtain the 95 percent confidence limits, one adds and subtracts twice the standard error to the sample estimate, i.e., which means there is a high probability (95 percent) that the true average number of children born for all Thai women within the interval of 2.664 to 2.830.

## Other forms of Data Appraisal

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 TDHS to minimize this type of error, nonsampling errors are impossible to avoid and difficult to evaluate statistically.

## File Description

# Variable List

**SEC01**

Content	HOUSEHOLD - Household Interview Information
Cases	9045
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	level1id	Level1 Identification	discrete	character	
V2	qnum	QUESTIONNARIE NUMBER	contin	numeric	
V3	hhregion	HOUSEHOLD REGION	discrete	numeric	
V4	hhchang	HOUSEHOLD CHANGWAT	contin	numeric	
V5	hhdist	HOUSEHOLD DISTRICT	contin	numeric	
V6	hhrururb	HOUSEHOLD RURAL/URBAN	discrete	numeric	
V7	hhclust	HOUSEHOLD CLUSTER NUMBER	contin	numeric	
V8	hhhhno	HOUSEHOLD NUMBER	contin	numeric	
V9	hhsamvil	Same villa	discrete	numeric	
V10	hhday	HOUSEHOLD INTERVIEW DAY	contin	numeric	
V11	hhmonth	HOUSEHOLD INTERVIEW MONTH	discrete	numeric	
V12	hhyear	HOUSEHOLD INTERVIEW YEAR	discrete	numeric	
V13	hhint	HOUSEHOLD INTERVIEWER	contin	numeric	
V14	hhresult	HOUSEHOLD FINAL RESULT	discrete	numeric	
V15	hhvisits	HOUSEHOLD TOTAL VISITS	discrete	numeric	
V16	nopers	HOUSEHOLD NUMBER OF PERSONS	contin	numeric	
V17	eligw	HOUSEHOLD ELIGIBLE WOMEN	discrete	numeric	
V18	hhtotint	HOUSEHOLD WOMEN INTERVIEWED	discrete	numeric	
V19	hhtimea	HOUSEHOLD TIME INTERV. STARTED	contin	numeric	
V20	hhtimeb	HOUSEHOLD TIME INTERV. ENDED	contin	numeric	
V21	hhwt	Household sample design weight	contin	numeric	
V22	hhdoma9	Domain in 9 values	discrete	numeric	
V23	hhdoma6	Domain in 6 values	discrete	numeric	

**SEC02**

Content	HOUSEHOLD - Household Schedule
Cases	43332
Variable(s)	12
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V24	level1id	Level1 Identification	discrete	character	
V25	hhlineno	HOUSEHOLD MEMBER LINE NUMBER	contin	numeric	
V26	hhrel	Relationship household head	discrete	numeric	
V27	hhlives	Usually lives here	discrete	numeric	
V28	hhslept	Slept here last night	discrete	numeric	
V29	hhsex	Sex of household member	discrete	numeric	
V30	hhage	Age of household member	contin	numeric	
V31	hhmarst	Marital status of hh member	discrete	numeric	
V32	hhgrade	Highest grade of hh member	discrete	numeric	
V33	hhmark	Used to mark woman 15-54 years	discrete	numeric	
V34	hhelig	Line number of eligible woman	discrete	numeric	
V35	hhpunch	Check to see if elig woman key	discrete	numeric	

**REC01**

Content	WOMAN - Respondent' s Basic Data
Cases	6775
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V36	caseid	ISSA Identification	discrete	character	
V37	v000	Country code	discrete	character	
V38	v001	Cluster number	contin	numeric	
V39	v002	Household number	contin	numeric	
V40	v003	Line number	discrete	numeric	
V41	v004	Enumeration area	contin	numeric	
V42	v005	Sample weight (6 decimals)	contin	numeric	
V43	v006	Month of interview	discrete	numeric	
V44	v007	Year of interview	discrete	numeric	
V45	v008	Date of interview (CMC)	discrete	numeric	
V46	v009	Respondent's month of birth	discrete	numeric	
V47	v010	Respondent's year of birth	contin	numeric	
V48	v011	Date of birth (CMC)	contin	numeric	
V49	v012	Current age - respondent	contin	numeric	
V50	v013	Age 5-year groups	discrete	numeric	
V51	v014	Completeness of information	discrete	numeric	

**REC11**

Content	WOMAN - Respondent' s Basic Data (continued)
Cases	6775
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V52	caseid	ISSA Identification	discrete	character	
V53	v101	Region	discrete	numeric	
V54	v102	Type of place of residence	discrete	numeric	
V55	v103	Childhood place of residence	discrete	numeric	
V56	v104	Years lived in place of res.	discrete	numeric	
V57	v105	Type of place of previous res.	discrete	numeric	
V58	v106	Highest educational level	discrete	numeric	
V59	v107	Highest year of education	discrete	numeric	
V60	v108	Literacy	discrete	numeric	
V61	v109	Reads newspaper once a week	discrete	numeric	
V62	v110	Watches TV every week	discrete	numeric	
V63	v111	Listens to radio every day	discrete	numeric	
V64	v112	Listens to radio every week	discrete	numeric	
V65	v113	Source of drinking water	discrete	numeric	
V66	v114	Source of non-drinking water	discrete	numeric	
V67	v115	Time to get to water source	discrete	numeric	
V68	v116	Type of toilet facility	discrete	numeric	
V69	v117	Age children use toilet	discrete	numeric	
V70	v118	Cake of soap on premises	discrete	numeric	
V71	v119	Has electricity	discrete	numeric	
V72	v120	Has radio	discrete	numeric	
V73	v121	Has television	discrete	numeric	
V74	v122	Has refrigerator	discrete	numeric	
V75	v123	Has bicycle	discrete	numeric	
V76	v124	Has motorcycle	discrete	numeric	
V77	v125	Has car	discrete	numeric	
V78	v126	Has tractor	discrete	numeric	
V79	v127	Main floor material	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V80	v128	Main wall material	discrete	numeric	
V81	v129	Main roof material	discrete	numeric	
V82	v130	Religion	discrete	numeric	
V83	v131	Ethnicity	discrete	numeric	
V84	v132	Association membership	discrete	numeric	
V85	v133	Education in single years	contin	numeric	
V86	v134	De facto place of residence	discrete	numeric	
V87	v135	Usual resident or visitor	discrete	numeric	
V88	v136	Number of household members	contin	numeric	
V89	v137	Number of children 5 and under	discrete	numeric	
V90	v138	Eligible women in household	discrete	numeric	

**REC21**

Content	WOMAN - Reproduction (Birth History)
Cases	17803
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V91	caseid	ISSA Identification	discrete	character	
V92	bidx	Birth column number	discrete	numeric	
V93	bord	Birth order number	discrete	numeric	
V94	b0	Child is twin	discrete	numeric	
V95	b1	Month of birth	discrete	numeric	
V96	b2	Year of birth	contin	numeric	
V97	b3	Date of birth (CMC)	contin	numeric	
V98	b4	Sex of child	discrete	numeric	
V99	b5	Child is alive	discrete	numeric	
V100	b6	Age at death	discrete	numeric	
V101	b7	Age at death (months-imputed)	contin	numeric	
V102	b8	Current age of child	contin	numeric	
V103	b9	Child lives with respondent	discrete	numeric	
V104	b10	Completeness of information	discrete	numeric	
V105	b11	Preceding birth interval	contin	numeric	
V106	b12	Succeeding birth interval	contin	numeric	

**REC22**

Content	WOMAN - Reproduction
Cases	6775
Variable(s)	25
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V107	caseid	ISSA Identification	discrete	character	
V108	v201	Total children ever born	discrete	numeric	
V109	v202	Sons at home	discrete	numeric	
V110	v203	Daughters at home	discrete	numeric	
V111	v204	Sons elsewhere	discrete	numeric	
V112	v205	Daughters elsewhere	discrete	numeric	
V113	v206	Sons who have died	discrete	numeric	
V114	v207	Daughters who have died	discrete	numeric	
V115	v208	Births in last five years	discrete	numeric	
V116	v209	Births in past year	discrete	numeric	
V117	v210	Births in month of interview	discrete	numeric	
V118	v211	Date of first birth (CMC)	contin	numeric	
V119	v212	Age of respondent at 1st birth	contin	numeric	
V120	v213	Currently pregnant	discrete	numeric	
V121	v214	Duration of current pregnancy	discrete	numeric	
V122	v215	Time since last menstrual perd	discrete	numeric	
V123	v216	Menstruated in last six weeks	discrete	numeric	
V124	v217	Knowledge of ovulatory cycle	discrete	numeric	
V125	v218	Number of living children	discrete	numeric	
V126	v219	Living children + current preg	discrete	numeric	
V127	v220	Living children + curr preg 6+	discrete	numeric	
V128	v221	Marriage to first birth int.	discrete	numeric	
V129	v222	Last birth to interview	contin	numeric	
V130	v223	Completeness of information	discrete	numeric	
V131	v224	Entries in birth history	discrete	numeric	

**REC31**

Content	WOMAN - Contraceptive Table
Cases	54200
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V132	caseid	ISSA Identification	discrete	character	
V133	v301	Knowledge of any method	discrete	numeric	
V134	v302	Ever use of any method	discrete	numeric	
V135	v303	Knows source for modern method	discrete	numeric	
V136	rec31_group	Contraceptive Table	discrete	character	
V137	v304	Knows method	discrete	numeric	
V138	v305	Ever used method	discrete	numeric	
V139	v306	Source known for method	discrete	numeric	
V140	v307	Source for method by type	discrete	numeric	
V141	v308	Main problem with method	discrete	numeric	
V142	v309	Main problem with method	discrete	numeric	

**REC32**

Content	WOMAN - Contraceptive Use
Cases	6775
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V143	caseid	ISSA Identification	discrete	character	
V144	v310	Living children at first use	contin	numeric	
V145	v311	Children at first use (grp)	discrete	numeric	
V146	v312	Current contraceptive method	discrete	numeric	
V147	v313	Current use by method type	discrete	numeric	
V148	v314	Method of periodic abstinence	discrete	numeric	
V149	v315	Month of sterilization	discrete	numeric	
V150	v316	Year of sterilization	contin	numeric	
V151	v317	Date of sterilization (CMC)	contin	numeric	
V152	v318	Completeness of information	discrete	numeric	
V153	v319	Years since sterilization	discrete	numeric	
V154	v320	Age at sterilization	discrete	numeric	
V155	v321	Marital duration at steriliz.	discrete	numeric	
V156	v322	Parity at sterilization	discrete	numeric	
V157	v323	Brand of pill used	discrete	numeric	
V158	v324	Using social marketing brand	discrete	numeric	
V159	v325	Cost of pills	discrete	numeric	
V160	v326	Last source for current users	discrete	numeric	
V161	v327	Last source for users by type	discrete	numeric	
V162	v328	Satisfaction with services	discrete	numeric	
V163	v329	Source of info. for trad.users	discrete	numeric	
V164	v330	Source of info. for trad.users	discrete	numeric	
V165	v331	Satisf. with services(trad.us)	discrete	numeric	
V166	v332	Last source for past users	discrete	numeric	
V167	v333	Source for past users by type	discrete	numeric	
V168	v334	Satisf. with services(past us)	discrete	numeric	
V169	v335	Duration of current use	discrete	numeric	
V170	v336	Duration of current use	discrete	numeric	

ID	Name	Label	Type	Format	Question
V171	v337	Months of use of current meth	discrete	numeric	
V172	v338	Problem with current method	discrete	numeric	
V173	v339	Problem with current method	discrete	numeric	
V174	v340	Other method used	discrete	numeric	
V175	v341	Last method used before curr	discrete	numeric	
V176	v342	Date of previous use	discrete	numeric	
V177	v343	Date of previous use	discrete	numeric	
V178	v344	Date started using prev. meth.	discrete	numeric	
V179	v345	Completeness of information	discrete	numeric	
V180	v346	Duration of previous use	discrete	numeric	
V181	v347	Duration of previous use	discrete	numeric	
V182	v348	Months using previous method	discrete	numeric	
V183	v349	Reason stopped using prev. met	discrete	numeric	
V184	v350	Method used in OBI past users	discrete	numeric	
V185	v351	Date started last method	discrete	numeric	
V186	v352	Date started last method	discrete	numeric	
V187	v353	Date started using last method	discrete	numeric	
V188	v354	Completeness of information	discrete	numeric	
V189	v355	Duration last method in OBI	discrete	numeric	
V190	v356	Duration last method in OBI	discrete	numeric	
V191	v357	Months using last method	discrete	numeric	
V192	v358	Reason stopped using last meth	discrete	numeric	
V193	v359	Last method disc. last 5 years	discrete	numeric	
V194	v360	Reason of last discontinuation	discrete	numeric	
V195	v361	Pattern of use	discrete	numeric	
V196	v362	Intention to use	discrete	numeric	
V197	v363	Preferred future method	discrete	numeric	
V198	v364	Contraceptive use & intention	discrete	numeric	
V199	v365	Heard FP message on radio	discrete	numeric	
V200	v366	Acceptability of media message	discrete	numeric	
V201	v367	Wanted last child	discrete	numeric	
V202	v368	Entries in contraception table	discrete	numeric	

**REC33**

Content	WOMAN - Contraceptive Practice
Cases	4067
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V203	caseid	ISSA Identification	discrete	character	
V204	cpidx	Index to birth history	discrete	numeric	
V205	cp1	Last method used in interval	discrete	numeric	
V206	cp2	Previous method used in int.	discrete	numeric	
V207	cp3	Duration of use in interval	discrete	numeric	
V208	cp4	Duration of use in interval	discrete	numeric	
V209	cp5	Months of use of last method	discrete	numeric	
V210	cp6	Reason stopped using method	discrete	numeric	
V211	cp7	Fertility Planning (3 grps)	discrete	numeric	
V212	cp8	Fertility Planning (6 grps)	discrete	numeric	
V213	cp9	Outcome of birth	discrete	numeric	

**REC41**

Content	WOMAN - Maternity
Cases	3627
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V214	caseid	ISSA Identification	discrete	character	
V215	midx	Index to birth history	discrete	numeric	
V216	m1	Tetanus injection before birth	discrete	numeric	
V217	m2	Prenatal care before birth	discrete	numeric	
V218	m3	Assistance at delivery	discrete	numeric	
V219	m4	Duration of breastfeeding	discrete	numeric	
V220	m5	Months of breastfeeding	discrete	numeric	
V221	m6	Duration of amenorrhea	discrete	numeric	
V222	m7	Months of amenorrhea	discrete	numeric	
V223	m8	Duration of abstinence	discrete	numeric	
V224	m9	Months of abstinence	discrete	numeric	

**REC42**

Content	WOMAN - Health and Breastfeeding
Cases	6775
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V225	caseid	ISSA Identification	discrete	character	
V226	v401	Last birth cesarean section	discrete	numeric	
V227	v402	Tetanus injection current preg	discrete	numeric	
V228	v403	Prenatal care current preg.	discrete	numeric	
V229	v404	Currently breastfeeding	discrete	numeric	
V230	v405	Currently amenorrheic	discrete	numeric	
V231	v406	Currently abstaining	discrete	numeric	
V232	v407	Times breastfed during night	discrete	numeric	
V233	v408	Times breastfed during day	discrete	numeric	
V234	v409	Gave child plain water	discrete	numeric	
V235	v410	Gave child juice	discrete	numeric	
V236	v411	Gave child powdered milk	discrete	numeric	
V237	v412	Gave child cows or goats milk	discrete	numeric	
V238	v413	Gave child other liquid	discrete	numeric	
V239	v414	Gave child solid or mushy food	discrete	numeric	
V240	v415	Fed food in bottle with nipple	discrete	numeric	
V241	v416	Heard of oral rehydration	discrete	numeric	
V242	v417	Entries in maternity table	discrete	numeric	
V243	v418	Entries in health table	discrete	numeric	
V244	v419	Entries in height/weight table	discrete	numeric	
V245	v420	Measurer's code	discrete	numeric	
V246	v421	Assistant measurer's code	discrete	numeric	

**REC43**

Content	WOMAN - Health
Cases	3506
Variable(s)	64
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V247	caseid	ISSA Identification	discrete	character	
V248	hidx	Index to birth history	discrete	numeric	
V249	h1	Has health card	discrete	numeric	
V250	h2	Received BCG	discrete	numeric	
V251	h2d	BCG day	discrete	numeric	
V252	h2m	BCG month	discrete	numeric	
V253	h2y	BCG year	discrete	numeric	
V254	h3	Received DPT 1	discrete	numeric	
V255	h3d	DPT 1 day	discrete	numeric	
V256	h3m	DPT 1 month	discrete	numeric	
V257	h3y	DPT 1 year	discrete	numeric	
V258	h4	Received POLIO 1	discrete	numeric	
V259	h4d	POLIO 1 day	discrete	numeric	
V260	h4m	POLIO 1 month	discrete	numeric	
V261	h4y	POLIO 1 year	discrete	numeric	
V262	h5	Received DPT 2	discrete	numeric	
V263	h5d	DPT 2 day	discrete	numeric	
V264	h5m	DPT 2 month	discrete	numeric	
V265	h5y	DPT 2 year	discrete	numeric	
V266	h6	Received POLIO 2	discrete	numeric	
V267	h6d	POLIO 2 day	discrete	numeric	
V268	h6m	POLIO 2 month	discrete	numeric	
V269	h6y	POLIO 2 year	discrete	numeric	
V270	h7	Received DPT 3	discrete	numeric	
V271	h7d	DPT 3 day	discrete	numeric	
V272	h7m	DPT 3 month	discrete	numeric	
V273	h7y	DPT 3 year	discrete	numeric	
V274	h8	Received POLIO 3	discrete	numeric	

ID	Name	Label	Type	Format	Question
V275	h8d	POLIO 3 day	discrete	numeric	
V276	h8m	POLIO 3 month	discrete	numeric	
V277	h8y	POLIO 3 year	discrete	numeric	
V278	h9	Received MEASLES	discrete	numeric	
V279	h9d	MEASLES day	discrete	numeric	
V280	h9m	MEASLES month	discrete	numeric	
V281	h9y	MEASLES year	discrete	numeric	
V282	h10	Ever had vaccination	discrete	numeric	
V283	h11	Had diarrhea recently	discrete	numeric	
V284	h12	Received medical treatment	discrete	numeric	
V285	h13	Given oral rehydration	discrete	numeric	
V286	h14	Given home solution of sugar	discrete	numeric	
V287	h15	Given tablets,injections,syrup	discrete	numeric	
V288	h16	Increase fluids	discrete	numeric	
V289	h17	Decrease fluids	discrete	numeric	
V290	h18	Increase foods	discrete	numeric	
V291	h19	Decrease foods	discrete	numeric	
V292	h20	Given other treatment	discrete	numeric	
V293	h21	Received any treatment	discrete	numeric	
V294	h22	Had fever in last 4 weeks	discrete	numeric	
V295	h23	Received medical treatment	discrete	numeric	
V296	h24	Given antimalarials	discrete	numeric	
V297	h25	Given antibiotics	discrete	numeric	
V298	h26	Given liquid or syrup	discrete	numeric	
V299	h27	Given aspirin	discrete	numeric	
V300	h28	Given injection	discrete	numeric	
V301	h29	Other treatment for fever	discrete	numeric	
V302	h30	Had any treatment for fever	discrete	numeric	
V303	h31	Had cough/difficult breathing	discrete	numeric	
V304	h32	Received medical treatment	discrete	numeric	
V305	h33	Given antibiotics	discrete	numeric	
V306	h34	Given cough syrup	discrete	numeric	
V307	h35	Given pill	discrete	numeric	
V308	h36	Given injection	discrete	numeric	
V309	h37	Other treatment for cough	discrete	numeric	
V310	h38	Given any treatment for cough	discrete	numeric	

**REC44**

Content	WOMAN - Height and Weight
Cases	2008
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V311	caseid	ISSA Identification	discrete	character	
V312	hwidx	Index to birth history	discrete	numeric	
V313	hw1	Age in months	contin	numeric	
V314	hw2	Weight in kilograms	contin	numeric	
V315	hw3	Height in centimetres	contin	numeric	
V316	hw4	H/A Percentile	contin	numeric	
V317	hw5	H/A Z-score	contin	numeric	
V318	hw6	H/A Percent of ref. median	contin	numeric	
V319	hw7	W/A Percentile	contin	numeric	
V320	hw8	W/A Z-score	contin	numeric	
V321	hw9	W/A Percent of ref. median	contin	numeric	
V322	hw10	H/W Percentile	contin	numeric	
V323	hw11	H/W Z-score	contin	numeric	
V324	hw12	H/W Percent of ref. median	contin	numeric	
V325	hw13	Reason not measured	discrete	numeric	

**REC51**

Content	WOMAN - Marriage/Exposure
Cases	6775
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V326	caseid	ISSA Identification	discrete	character	
V327	v501	Current marital status	discrete	numeric	
V328	v502	Currently/formerly/never marr.	discrete	numeric	
V329	v503	Number of unions	discrete	numeric	
V330	v504	Husband lives in house	discrete	numeric	
V331	v505	Number of other wives	discrete	numeric	
V332	v506	Wife rank number	discrete	numeric	
V333	v507	Month of first marriage	discrete	numeric	
V334	v508	Year of first marriage	contin	numeric	
V335	v509	Date of first marriage (CMC)	contin	numeric	
V336	v510	Completeness of date inform.	discrete	numeric	
V337	v511	Age at first marriage	contin	numeric	
V338	v512	Years since first marriage	contin	numeric	
V339	v513	Marital duration (grouped)	discrete	numeric	
V340	v514	Respondents mother still alive	discrete	numeric	
V341	v515	Respondents father still alive	discrete	numeric	
V342	v516	Husband's mother still alive	discrete	numeric	
V343	v517	Husband's father still alive	discrete	numeric	
V344	v518	Resp. mother alive at union	discrete	numeric	
V345	v519	Resp. father alive at union	discrete	numeric	
V346	v520	Husb. mother alive at union	discrete	numeric	
V347	v521	Husb. father alive at union	discrete	numeric	
V348	v522	Years lived with parents	discrete	numeric	
V349	v523	Currently living with parents	discrete	numeric	
V350	v524	Localities since first marr.	discrete	numeric	
V351	v525	Age at first intercourse	discrete	numeric	
V352	v526	Frequency of intercourse	discrete	numeric	
V353	v527	Time since last intercourse	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V354	v528	Time since last intercourse(g)	discrete	numeric	

**REC61**

Content	WOMAN - Fertility Preferences
Cases	6775
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V355	caseid	ISSA Identification	discrete	character	
V356	v601	Preference and certainty	discrete	numeric	
V357	v602	Fertility preference	discrete	numeric	
V358	v603	Preferred waiting time	discrete	numeric	
V359	v604	Preferred waiting time (grp)	discrete	numeric	
V360	v605	Desire for more children	discrete	numeric	
V361	v606	Attitude toward becoming preg.	discrete	numeric	
V362	v607	Main reason for non-use	discrete	numeric	
V363	v608	Ideal post-partum abst. period	discrete	numeric	
V364	v609	Sex while breastfeeding	discrete	numeric	
V365	v610	Husband approves FP	discrete	numeric	
V366	v611	Discussed FP with partner	discrete	numeric	
V367	v612	Respondent approves FP	discrete	numeric	
V368	v613	Ideal number of children	discrete	numeric	
V369	v614	Ideal number of children (grp)	discrete	numeric	

**REC71**

Content	WOMAN - Husband' s Characteristics
Cases	6775
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V370	caseid	ISSA Identification	discrete	character	
V371	v701	Husband's education level	discrete	numeric	
V372	v702	Highest year of education	discrete	numeric	
V373	v703	Husband's literacy	discrete	numeric	
V374	v704	Husband's occupation	contin	numeric	
V375	v705	Husband's occupation	discrete	numeric	
V376	v706	Nonagricultural earnings	discrete	numeric	
V377	v707	Type of land where works	discrete	numeric	
V378	v708	Type of agricultural wages	discrete	numeric	
V379	v709	Respondent worked before marr.	discrete	numeric	
V380	v710	Wages for family or self	discrete	numeric	
V381	v711	Respondent worked after marr.	discrete	numeric	
V382	v712	Respondent worked (nev.marr.)	discrete	numeric	
V383	v713	Wages for family or self	discrete	numeric	
V384	v714	Respondent currently working	discrete	numeric	
V385	v715	Husbands education-single yrs	discrete	numeric	

**REC81**

Content	WOMAN - Characteristics of Interview
Cases	6775
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V386	caseid	ISSA Identification	discrete	character	
V387	v801	Time interview started	contin	numeric	
V388	v802	Time interview ended	contin	numeric	
V389	v803	Length of interview in minutes	discrete	numeric	
V390	v804	Number of visits	discrete	numeric	
V391	v805	Interviewer identification	contin	numeric	
V392	v806	Keyer identification	discrete	numeric	
V393	v807	Pres. children < 10 (sec 2)	discrete	numeric	
V394	v808	Pres. husband (sec 2)	discrete	numeric	
V395	v809	Pres. other males (sec 2)	discrete	numeric	
V396	v810	Pres. other females (sec 2)	discrete	numeric	
V397	v811	Pres. children < 10 (sec 5)	discrete	numeric	
V398	v812	Pres. husband (sec 5)	discrete	numeric	
V399	v813	Pres. other males (sec 5)	discrete	numeric	
V400	v814	Pres. other females (sec 5)	discrete	numeric	

**REC91**

Content	WOMAN - Country specific - Single Variables
Cases	6775
Variable(s)	80
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V401	caseid	ISSA Identification	discrete	character	
V402	awfactt	All woman factor - Total	contin	numeric	
V403	awfactu	All woman factor - Urban/Rural	contin	numeric	
V404	awfactr	All woman factor - Region	contin	numeric	
V405	awfacte	All woman factor - Education	contin	numeric	
V406	squestid	Woman questionnaire Identific	contin	numeric	
V407	schangwt	Woman changwat	contin	numeric	
V408	sdistrict	Woman district	contin	numeric	
V409	ssamvill	Same village	discrete	numeric	
V410	sdayint	Woman day of interview	contin	numeric	
V411	s107mt	Type of born month reported	discrete	numeric	
V412	s107yt	Type of born year reported	discrete	numeric	
V413	s126	Language speak at home	discrete	numeric	
V414	s209a	Have ever had any miscarriage	discrete	numeric	
V415	s209b	How many miscarriage you had	contin	numeric	
V416	s311m	First method used	discrete	numeric	
V417	s311a	Before 1st preg, use contra	discrete	numeric	
V418	s311bm	Months after marriage start	discrete	numeric	
V419	s311by	Years after marriage start	discrete	numeric	
V420	s316a	Forgot to take pill last month	discrete	numeric	
V421	s316b	Times forgot take pills	discrete	numeric	
V422	s328	Other method since last birth	discrete	numeric	
V423	s328a	First method after last birth	discrete	numeric	
V424	s328bw	Weeks after birth start using	discrete	numeric	
V425	s328bm	Months after birth start using	discrete	numeric	
V426	s328by	Years after birth start using	discrete	numeric	
V427	s328c	Before/after menses start usin	discrete	numeric	
V428	s328dw	Weeks after menses start using	discrete	numeric	

ID	Name	Label	Type	Format	Question
V429	s328dm	Months after mens start using	discrete	numeric	
V430	s328dy	Years after mens start using	discrete	numeric	
V431	s328fm	Month started using first meth	discrete	numeric	
V432	s328fy	Year start using first method	discrete	numeric	
V433	s328gm	Months using first method	discrete	numeric	
V434	s328gy	Years using first method	discrete	numeric	
V435	s328h	Reason stopped first method	discrete	numeric	
V436	s328i	Method between first & current	discrete	numeric	
V437	s329	Method used before current	discrete	numeric	
V438	s330m	Month start method before curr	discrete	numeric	
V439	s330y	Year start method before curr	discrete	numeric	
V440	s331m	Months method before current	discrete	numeric	
V441	s331y	Years method before current	discrete	numeric	
V442	s332	Why stopped method before last	discrete	numeric	
V443	s334a	Method used since last birth	discrete	numeric	
V444	s334bm	Months start using method	discrete	numeric	
V445	s334by	Years start using method	discrete	numeric	
V446	s334c	Start using before menses	discrete	numeric	
V447	s334dw	Weeks after mens start using	discrete	numeric	
V448	s334dm	Months after mens start using	discrete	numeric	
V449	s334dy	Years after mens start using	discrete	numeric	
V450	s334e	Other method since last birth	discrete	numeric	
V451	s335	Last method used	discrete	numeric	
V452	s502a	Marriage registered	discrete	numeric	
V453	s502b	Did you have any ceremony	discrete	numeric	
V454	s505r	Age at marriage reported	discrete	numeric	
V455	s511a	Which parents did you live wit	discrete	numeric	
V456	s511b	Lived with them at least 6 mth	discrete	numeric	
V457	s513	Are you now living with parent	discrete	numeric	
V458	s608a	Aditonal children you want	discrete	numeric	
V459	s612	Ideal school level attained	discrete	numeric	
V460	s707i	Type of industry husband works	discrete	numeric	
V461	s707aj	Husband has second occupation	discrete	numeric	
V462	s707ao	Husband second occupation	contin	numeric	
V463	s707ai	Husband industry second occup	discrete	numeric	
V464	s708	Does husband work agriculture	discrete	numeric	
V465	s712o	Woman occupation bef. married	contin	numeric	
V466	s712i	Woman Industry before married	discrete	numeric	
V467	s714o	Woman occupation since married	contin	numeric	
V468	s714i	Woman industry since married	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V469	s717o	Woman current occupation	contin	numeric	
V470	s717i	Woman current industry	discrete	numeric	
V471	s717a	Woman work in agriculture	discrete	numeric	
V472	s717b	Works own-someone land	discrete	numeric	
V473	s717c	Who do you work for	discrete	numeric	
V474	s717d	Type of payment you get	discrete	numeric	
V475	s802w	Weight of mother	contin	numeric	
V476	s802h	Height of mother	contin	numeric	
V477	s802r	How h/w were reported	discrete	numeric	
V478	s529	Current exposure status	discrete	numeric	
V479	sdomain9	Domain in 9 values	discrete	numeric	
V480	sdomain6	Domain in 6 values	discrete	numeric	

**REC92**

Content	WOMAN - Country specific - Births
Cases	17803
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V481	caseid	ISSA Identification	discrete	character	
V482	idx92	Index to birth history	discrete	numeric	
V483	sbord	Birth order-same as birth hist	discrete	numeric	
V484	s214q	How birth was reported	discrete	numeric	
V485	s218a	Has child entered school yet	discrete	numeric	
V486	s218b	Child still in school	discrete	numeric	
V487	s218c	Level of study attained	discrete	numeric	
V488	s218d	Level of study desired	discrete	numeric	
V489	s218e	Level of study can be afforded	discrete	numeric	

**REC94**

Content	WOMAN - Country specific - Maternity
Cases	3627
Variable(s)	3
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V490	caseid	ISSA Identification	discrete	character	
V491	idx94	Index to birth history	discrete	numeric	
V492	s405a	Where child was delivered	discrete	numeric	

**HWREC**

Content	Height and Weight Scores - WHO Child Growth Standards
Cases	2008
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V493	hwcaseid	Case Identification	discrete	character	
V494	hwline	Line	discrete	numeric	
V495	hwlevel	Data from HH or individual	discrete	numeric	
V496	hc70	Ht/A Standard deviations (according to WHO)	discrete	numeric	
V497	hc71	Wt/A Standard deviations (according to WHO)	discrete	numeric	
V498	hc72	Wt/Ht Standard deviations (according to WHO)	discrete	numeric	
V499	hc73	BMI Standard deviations (according to WHO)	discrete	numeric	

**S1**

Content	SERVICE AVAILABILITY - Section 1
Cases	209
Variable(s)	46
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V500	level1id	Level1 Identification	discrete	character	
V501	starthr	Interview started hour	contin	numeric	
V502	startmin	Interview started minute	contin	numeric	
V503	village	Name of villages	contin	numeric	
V504	region	Region	discrete	numeric	
V505	amphoe	District	contin	numeric	
V506	province	Province	contin	numeric	
V507	intday	Date of interview	contin	numeric	
V508	intmo	Month of interview	contin	numeric	
V509	intyr	Year of interview	discrete	numeric	
V510	q1	Cluster number	contin	numeric	
V511	q1a	Same village or not	discrete	numeric	
V512	q2	Type of settlement	discrete	numeric	
V513	q2a	Sanitary area or not	discrete	numeric	
V514	q3	Total population	discrete	numeric	
V515	q4	Type of main access road	discrete	numeric	
V516	q5	Distance to nearest town	discrete	numeric	
V517	q6a	Mini bus	discrete	numeric	
V518	q6b	Bus	discrete	numeric	
V519	q6c	Taxi	discrete	numeric	
V520	q6d	Boat	discrete	numeric	
V521	q6e	Train	discrete	numeric	
V522	q6f	Motorcycle	discrete	numeric	
V523	q6g	None	discrete	numeric	
V524	q7	Contraceptive distribution prg	discrete	numeric	
V525	q7ameth1	Method 1 provided	discrete	numeric	
V526	q7acost1	Cost method 1	discrete	numeric	
V527	q7ameth2	Method 2 provided	discrete	numeric	

ID	Name	Label	Type	Format	Question
V528	q7acost2	Cost method 2	discrete	numeric	
V529	q7ameth3	Method 3 provided	discrete	numeric	
V530	q7acost3	Method 3 cost	discrete	numeric	
V531	q8	Has VHV,visited by VHV	discrete	numeric	
V532	q8a	How often to be visited	discrete	numeric	
V533	q8b	VHV provided pill or method	discrete	numeric	
V534	q8cmeth1	Method 1 provided by VHV	discrete	numeric	
V535	q8ccost1	Cost for method 1	discrete	numeric	
V536	q8cmeth2	Method 2 provided by VHV	discrete	numeric	
V537	q8ccost2	Method 2 cost	discrete	numeric	
V538	q8cmeth3	Method 3 provided by VHV	discrete	numeric	
V539	q8ccost3	Method 3 cost	discrete	numeric	
V540	q9	Visited by mobile clinic	discrete	numeric	
V541	q9a	How many times (last year)	discrete	numeric	
V542	q9bmeth1	Method 1 by mobile clinic	discrete	numeric	
V543	q9bcost1	Method 1 cost	discrete	numeric	
V544	q9bmeth2	Method 2 by mobile clinic	discrete	numeric	
V545	q9bcost2	Method 2 cost	discrete	numeric	

**S2**

Content	SERVICE AVAILABILITY - Section 2
Cases	732
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V546	level1id	Level1 Identification	discrete	character	
V547	q9bmeth3	Method 3 by mobile clinic	discrete	numeric	
V548	q9bcost3	Method 3 cost	discrete	numeric	
V549	q10	Has traditional midwife	discrete	numeric	
V550	q10a	Midwife trained modern tech.	discrete	numeric	
V551	q11	Visited by trained midwife	discrete	numeric	
V552	q11a	How where get rid waste water	discrete	numeric	
V553	q11b	How where dispose garbage	discrete	numeric	
V554	s2_group	Item created from ISSA Group	discrete	character	
V555	q121	Locality	discrete	numeric	
V556	q122	Distance	discrete	numeric	
V557	q123	Transport	discrete	numeric	
V558	q124	Travel time	discrete	numeric	
V559	q125	Cost of transport	discrete	numeric	

**S3**

Content	SERVICE AVAILABILITY - Section 3
Cases	418
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V560	levelid	Level1 Identification	discrete	character	
V561	q13place	Type of health services	discrete	numeric	
V562	q131	In locality	discrete	numeric	
V563	q132	Distance	discrete	numeric	
V564	q133	Type of transport	discrete	numeric	
V565	q134	Travel time	discrete	numeric	
V566	q135	Number of doctor	discrete	numeric	
V567	q136	Number of nurse	discrete	numeric	
V568	q137mo	Monday open	discrete	numeric	
V569	q138mo	Monday hours open	discrete	numeric	
V570	q137tu	Tuesday open	discrete	numeric	
V571	q138tu	Tuesday hours open	discrete	numeric	
V572	q137we	Wednesday open	discrete	numeric	
V573	q138we	Wednesday hours open	discrete	numeric	
V574	q137th	Thursday open	discrete	numeric	
V575	q138th	Thursday hours open	discrete	numeric	
V576	q137fr	Friday open	discrete	numeric	
V577	q138fr	Friday hours open	discrete	numeric	
V578	q137sa	Saturday open	discrete	numeric	
V579	q138sa	Saturday hours open	discrete	numeric	
V580	q137su	Sunday open	discrete	numeric	
V581	q138su	Sunday hours open	discrete	numeric	
V582	q137oth	Other	discrete	numeric	
V583	q138oth	Other time open	discrete	numeric	
V584	q139mch	MCH services available	discrete	numeric	
V585	q1310mch	Year started service	discrete	numeric	
V586	q139emr	Emergency services available	discrete	numeric	
V587	q1310emr	Year started service	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V588	q139gen	General services available	discrete	numeric	
V589	q1310gen	Year started service	discrete	numeric	
V590	q139fp	Family planning serv available	discrete	numeric	
V591	q1310fp	Year started service	discrete	numeric	
V592	q139ors	Oral rehydration available	discrete	numeric	
V593	q1310ors	Year started service	discrete	numeric	

**S4**

Content	SERVICE AVAILABILITY - Section 4
Cases	209
Variable(s)	19
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V594	level1id	Level1 Identification	discrete	character	
V595	q13c	Has private clinic	discrete	numeric	
V596	q13c1a	When first operated (year)	discrete	numeric	
V597	q13c1b	When first operated (years ago	discrete	numeric	
V598	q13c2	Distance to clinic	discrete	numeric	
V599	q13c3	Transport to clinic	discrete	numeric	
V600	q13c4	Time travel to clinic	contin	numeric	
V601	q13c9	Oral rehy available at clinic	discrete	numeric	
V602	q13c10a	ORS 1st availa clinic (year)	discrete	numeric	
V603	q13c10b	Ors 1st availa clinic (years )	discrete	numeric	
V604	q13d	Have modern pharmacy	discrete	numeric	
V605	q13d1a	1st modern phama start (year)	discrete	numeric	
V606	q13d1b	1st modern phama start (years)	discrete	numeric	
V607	q13d2	Distance to modern pharmacy	discrete	numeric	
V608	q13d3	Transportation to pharmacy	discrete	numeric	
V609	q13d4	Time travel to pharmacy	contin	numeric	
V610	q13d9	Ors available at pharmacy	discrete	numeric	
V611	q13d10a	Ors 1st availa pharma (year)	discrete	numeric	
V612	q13d10b	Ors 1st avai pharma (years)	discrete	numeric	

**S5**

Content	SERVICE AVAILABILITY - Section 5
Cases	418
Variable(s)	45
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V613	level1id	Level1 Identification	discrete	character	
V614	q14place	Type of fam plan services	discrete	numeric	
V615	q141	Locality	discrete	numeric	
V616	q142	Distance	discrete	numeric	
V617	q143	Type of transport	discrete	numeric	
V618	q144	Time travel	discrete	numeric	
V619	q145pill	Pill available	discrete	numeric	
V620	q146pill	Cost of pill	discrete	numeric	
V621	q147pill	Year pill first available	discrete	numeric	
V622	q145iud	Iud available	discrete	numeric	
V623	q146iud	Cost of iud	discrete	numeric	
V624	q147iud	Year iud first available	discrete	numeric	
V625	q145inj	Injection available	discrete	numeric	
V626	q146inj	Cost of injection	discrete	numeric	
V627	q147inj	Year injection available	discrete	numeric	
V628	q145con	Condom available	discrete	numeric	
V629	q146con	Cost of condom	discrete	numeric	
V630	q147con	Year condom first available	discrete	numeric	
V631	q145fs	Female sterilization available	discrete	numeric	
V632	q146fs	Cost of fem sterilization	discrete	numeric	
V633	q147fs	Year fem ster first available	discrete	numeric	
V634	q145ms	Male sterilization available	discrete	numeric	
V635	q146ms	Cost of male sterilization	discrete	numeric	
V636	q147ms	Year male ster first available	discrete	numeric	
V637	q145oth	Other method available	discrete	numeric	
V638	q146oth	Cost of other method	discrete	numeric	
V639	q147oth	Year other met first available	discrete	numeric	
V640	q148	No. of doctor for fam plan	discrete	numeric	

ID	Name	Label	Type	Format	Question
V641	q149	No. of nurse for fam plan	discrete	numeric	
V642	q1410mo	Monday open for fam plan	discrete	numeric	
V643	q1411mo	Monday hours for fam plan	discrete	numeric	
V644	q1410tu	Tuesday open for fam plan	discrete	numeric	
V645	q1411tu	Tuesday hours for fam plan	discrete	numeric	
V646	q1410we	Wednesday open for fam plan	discrete	numeric	
V647	q1411we	Wednesday hours for fam plan	discrete	numeric	
V648	q1410th	Thursday open for fam plan	discrete	numeric	
V649	q1411th	Thursday hours for fam plan	discrete	numeric	
V650	q1410fr	Friday open for fam plan	discrete	numeric	
V651	q1411fr	Friday hours for fam plan	discrete	numeric	
V652	q1410sa	Saturday open for fam plan	discrete	numeric	
V653	q1411sa	Saturday hours for fam plan	discrete	numeric	
V654	q1410su	Sunday open for fam plan	discrete	numeric	
V655	q1411su	Sunday hours for fam plan	discrete	numeric	
V656	q1410oth	Other	discrete	numeric	
V657	q1411oth	Other time open	discrete	numeric	

**S6**

Content	SERVICE AVAILABILITY - Section 6
Cases	209
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V658	level1id	Level1 Identification	discrete	character	
V659	q14c	Clinic also provide fp.	discrete	numeric	
V660	q14c1a	Clinic fp. 1st start (year)	discrete	numeric	
V661	q14c1b	Clinic fp. 1st start (years)	discrete	numeric	
V662	q14c2	Distance to clinic	discrete	numeric	
V663	q14c3	Transport to clinic	discrete	numeric	
V664	q14c4	Time travel to clinic	discrete	numeric	
V665	q14c5pil	Pill provided at clinic	discrete	numeric	
V666	q14c5iud	IUD provided at clinic	discrete	numeric	
V667	q14c5inj	Injection provided at clinic	discrete	numeric	
V668	q14c5con	Condom provided at clinic	discrete	numeric	
V669	q14c5fs	Fem ster provided at clinic	discrete	numeric	
V670	q14c5ms	Male ster provided at clinic	discrete	numeric	
V671	q14c5oth	Other meth provided at clinic	discrete	numeric	
V672	q14e	Pharmacy sell contracep meth	discrete	numeric	
V673	q14e1a	When 1st pharmacy open (year)	discrete	numeric	
V674	q14e1b	When 1st pharmacy open (years)	discrete	numeric	
V675	q14e2	Distance to pharmacy	discrete	numeric	
V676	q14e3	Transport to pharmacy	discrete	numeric	
V677	q14e4	Travel time to pharmacy	discrete	numeric	
V678	q14e5pil	Pill are sold at pharmacy	discrete	numeric	
V679	q14e5inj	Injection are sold at pharmacy	discrete	numeric	
V680	q14e5con	Condom are sold at pharmacy	discrete	numeric	
V681	q14e5oth	Other meth are sold at pharmac	discrete	numeric	
V682	q15	Has housewife group	discrete	numeric	
V683	q16	Hw gr prepare nutritious dish	discrete	numeric	
V684	q16a	How often	discrete	numeric	
V685	q17	Weighting ch <5 by vhs	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V686	q17a	How often	discrete	numeric	
V687	q18	Mother keep growth chart	discrete	numeric	
V688	q19	Village has drug fund	discrete	numeric	
V689	q20	Village has sanitary fund	discrete	numeric	
V690	endhr	Time finished hour	contin	numeric	
V691	endmin	Time finished minute	contin	numeric	



## Level1 Identification (level1id)

File: SEC01

### Overview

Type: Discrete  
Format: character  
Width: 5

## QUESTIONNARIE NUMBER (qnum)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9653

## HOUSEHOLD REGION (hhregion)

File: SEC01

### Overview

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

## HOUSEHOLD CHANGWAT (hhchang)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-65

## HOUSEHOLD DISTRICT (hhdist)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-134

## HOUSEHOLD RURAL/URBAN (hhrururb)

File: SEC01

## HOUSEHOLD RURAL/URBAN (hhrururb)

File: SEC01

### Overview

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

## HOUSEHOLD CLUSTER NUMBER (hhclust)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-288

## HOUSEHOLD NUMBER (hhhhno)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

## Same villa (hhsamvil)

File: SEC01

### Overview

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

## HOUSEHOLD INTERVIEW DAY (hhday)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-31

## HOUSEHOLD INTERVIEW MONTH (hhmonth)

File: SEC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-6

## HOUSEHOLD INTERVIEW YEAR (hhyear)

File: SEC01

### Overview

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

## HOUSEHOLD INTERVIEWER (hhint)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-39

## HOUSEHOLD FINAL RESULT (hhresult)

File: SEC01

### Overview

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

## HOUSEHOLD TOTAL VISITS (hhvisits)

File: SEC01

### Overview

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

## HOUSEHOLD NUMBER OF PERSONS (nopers)

File: SEC01

### Overview

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

## HOUSEHOLD ELIGIBLE WOMEN (eligw)

File: SEC01

### Overview

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

## HOUSEHOLD WOMEN INTERVIEWED (hhtotint)

File: SEC01

### Overview

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

## HOUSEHOLD TIME INTERV. STARTED (hhtimea)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 655-2150

## HOUSEHOLD TIME INTERV. ENDED (hhtimeb)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 700-2157

## Household sample design weight (hhwt)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0.2743-7.6058

## Domain in 9 values (hhdoma9)

File: SEC01

### Overview

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

## Domain in 6 values (hhdoma6)

File: SEC01

### Overview

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

## Level1 Identification (level1id)

File: SEC02

### Overview

Type: Discrete  
Format: character  
Width: 5

## HOUSEHOLD MEMBER LINE NUMBER (hhlineno)

File: SEC02

### Overview

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

## Relationship household head (hhrel)

File: SEC02

### Overview

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

## Usually lives here (hhlives)

File: SEC02

### Overview

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

## Slept here last night (hhslept)

File: SEC02

### Overview

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

## Sex of household member (hhsex)

File: SEC02

## Sex of household member (hhsex)

File: SEC02

### Overview

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

## Age of household member (hhage)

File: SEC02

### Overview

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

## Marital status of hh member (hhmarst)

File: SEC02

### Overview

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

## Highest grade of hh member (hhgrade)

File: SEC02

### Overview

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

## Used to mark woman 15-54 years (hhmark)

File: SEC02

### Overview

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

## Line number of eligible woman (hhelig)

File: SEC02

### Overview

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

## 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: 8

## Country code (v000)

File: REC01

### Overview

Type: Discrete  
Format: character  
Width: 2

## Cluster number (v001)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-288

## Household number (v002)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

## Line number (v003)

File: REC01

### Overview

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

## Enumeration area (v004)

File: REC01

### Overview

## Enumeration area (v004)

File: REC01

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-288

## Sample weight (6 decimals) (v005)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 285500-7238600

## Month of interview (v006)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-6

## 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: 1047-1050

## 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: 448-866

## 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: 8

## Region (v101)

File: REC11

### Overview

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

## 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: 0-3

## Highest year of education (v107)

File: REC11

### Overview

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

## 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: 2  
Decimals: 0  
Range: 1-99

## Source of non-drinking water (v114)

File: REC11

### Overview

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

## Time to get to water source (v115)

File: REC11

### Overview

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

## 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: 0-1

## 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

## Main roof material (v129)

File: REC11

### Overview

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

## Religion (v130)

File: REC11

## 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: 1  
Decimals: 0

## Association membership (v132)

File: REC11

### Overview

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

## Education in single years (v133)

File: REC11

### Overview

Type: Continuous  
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

## Usual resident or visitor (v135)

File: REC11

### Overview

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

## Number of household members (v136)

File: REC11

### Overview

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

## Number of children 5 and under (v137)

File: REC11

### Overview

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

## Eligible women in household (v138)

File: REC11

### Overview

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

## ISSA Identification (caseid)

File: REC21

### Overview

Type: Discrete  
Format: character  
Width: 8

## Birth column number (bidx)

File: REC21

### Overview

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

## Birth order number (bord)

File: REC21

### Overview

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

## 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: 624-1049

## Sex of child (b4)

File: REC21

### Overview

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

## 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: Continuous  
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: 1-252

## Succeeding birth interval (b12)

File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 1-252

## ISSA Identification (caseid)

File: REC22

### Overview

Type: Discrete  
Format: character  
Width: 8

## Total children ever born (v201)

File: REC22

### Overview

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

## Sons at home (v202)

File: REC22

### Overview

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

## Daughters at home (v203)

File: REC22

### Overview

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

## Sons elsewhere (v204)

File: REC22

### Overview

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

## Daughters elsewhere (v205)

File: REC22

## Daughters elsewhere (v205)

File: REC22

### Overview

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

## Sons who have died (v206)

File: REC22

### Overview

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

## 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: 0-2

## 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: 624-1049

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

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-47

## 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: 2  
Decimals: 0  
Range: 1-98

## 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: 1-9

## Number of living children (v218)

File: REC22

### Overview

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

## Living children + current preg (v219)

File: REC22

### Overview

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

## 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: 0-369

## 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: 0-14

## ISSA Identification (caseid)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 8

## 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: 8

## Living children at first use (v310)

File: REC32

### Overview

Type: Continuous  
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: 712-1049

## 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: 1-96

## 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: 1-999

## 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: 0-9

## 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: 1-98

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

File: REC32

### Overview

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

## 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: 0-98

## Source for past users by type (v333)

File: REC32

### Overview

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

## 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: 0-99

## 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: 1-99

## Date of previous use (v343)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 57-99

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

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 739-9999

## 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: 1-99

## 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: 56-99

## Date started using last method (v353)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 788-9999

## 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: 0-98

## 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: 0-9

## 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: 8

## 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: 0-16

## 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: 8

## 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: 0-9

## 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: 8

## Last birth cesarean section (v401)

File: REC42

### Overview

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

## 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: 0-9

## 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: 0-3

## Measurer's code (v420)

File: REC42

### Overview

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

## Assistant measurer's code (v421)

File: REC42

### Overview

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

## ISSA Identification (caseid)

File: REC43

### Overview

Type: Discrete  
Format: character  
Width: 8

## 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: 1-98

## BCG month (h2m)

File: REC43

## BCG month (h2m)

File: REC43

### Overview

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

## BCG year (h2y)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 82-98

## Received DPT 1 (h3)

File: REC43

### Overview

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

## 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: 0-2

## 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: 1-98

## MEASLES month (h9m)

File: REC43

### Overview

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

## MEASLES year (h9y)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 82-98

## 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: 0-9

## Given oral rehydration (h13)

File: REC43

### Overview

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

## Given home solution of sugar (h14)

File: REC43

### Overview

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

## Given tablets,injections,syrup (h15)

File: REC43

### Overview

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

## Increase fluids (h16)

File: REC43

### Overview

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

## Decrease fluids (h17)

File: REC43

### Overview

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

## Increase foods (h18)

File: REC43

### Overview

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

## Decrease foods (h19)

File: REC43

### Overview

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

## Given other treatment (h20)

File: REC43

### Overview

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

## 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: 0-4

## 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: 0-4

## 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: 8

## Index to birth history (hwidx)

File: REC44

### Overview

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

## 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: 47-999

## Height in centimetres (hw3)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 400-9999

## H/A Percentile (hw4)

File: REC44

## H/A Percentile (hw4)

File: REC44

### Overview

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

## H/A Z-score (hw5)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -493-9999

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

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 8120-99999

## W/A Percentile (hw7)

File: REC44

### Overview

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

## W/A Z-score (hw8)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -458-9999

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

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 5419-99999

## H/W Percentile (hw10)

File: REC44

### Overview

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

## H/W Z-score (hw11)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -376-9999

## H/W Percent of ref. median (hw12)

File: REC44

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 6687-99999

## 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: 8

## 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: 603-1055

## Completeness of date inform. (v510)

File: REC51

### Overview

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

## Age at first marriage (v511)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-44

## 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: 2  
Decimals: 0  
Range: 1-99

## Age at first intercourse (v525)

File: REC51

### Overview

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

## 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: 101-999

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

File: REC51

### Overview

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

## ISSA Identification (caseid)

File: REC61

### Overview

Type: Discrete  
Format: character  
Width: 8

## 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 (grp) (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: 8

## 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: Continuous  
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: 1-2

## 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: 8

## Time interview started (v801)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 650-2109

## Time interview ended (v802)

File: REC81

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 720-9999

## Length of interview in minutes (v803)

File: REC81

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## 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: 1-39

## 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 < 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: 8

## All woman factor - Total (awfactt)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 102-5203

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

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-21460

## All woman factor - Region (awfactr)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-16035

## All woman factor - Education (awfacte)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-36310

## Woman questionnaire Identific (squestid)

File: REC91

## Woman questionnaire Identific (squestid)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9652

## Woman changwat (schangwt)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-65

## Woman district (sdistrict)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-134

## Same village (ssamvill)

File: REC91

### Overview

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

## Woman day of interview (sdayint)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-31

## Type of born month reported (s107mt)

File: REC91

### Overview

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

## Type of born year reported (s107yt)

File: REC91

### Overview

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

## Language speak at home (s126)

File: REC91

### Overview

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

## Have ever had any miscarriage (s209a)

File: REC91

### Overview

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

## How many miscarriage you had (s209b)

File: REC91

### Overview

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

## First method used (s311m)

File: REC91

### Overview

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

## Before 1st preg, use contra (s311a)

File: REC91

### Overview

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

## Months after marriage start (s311bm)

File: REC91

### Overview

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

## Years after marriage start (s311by)

File: REC91

### Overview

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

## Forgot to take pill last month (s316a)

File: REC91

### Overview

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

## Times forgot take pills (s316b)

File: REC91

### Overview

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

## Other method since last birth (s328)

File: REC91

### Overview

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

## First method after last birth (s328a)

File: REC91

### Overview

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

## Weeks after birth start using (s328bw)

File: REC91

### Overview

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

## Months after birth start using (s328bm)

File: REC91

### Overview

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

## Years after birth start using (s328by)

File: REC91

### Overview

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

## Before/after menses start usin (s328c)

File: REC91

### Overview

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

## Weeks after menses start using (s328dw)

File: REC91

### Overview

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

## Months after mens start using (s328dm)

File: REC91

### Overview

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

## Years after mens start using (s328dy)

File: REC91

### Overview

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

## Month started using first meth (s328fm)

File: REC91

### Overview

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

## Year start using first method (s328fy)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 57-99

## Months using first method (s328gm)

File: REC91

### Overview

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

## Years using first method (s328gy)

File: REC91

### Overview

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

## Reason stopped first method (s328h)

File: REC91

### Overview

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

## Method between first & current (s328i)

File: REC91

### Overview

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

## Method used before current (s329)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-16

## Month start method before curr (s330m)

File: REC91

### Overview

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

## Year start method before curr (s330y)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 56-99

## Months method before current (s331m)

File: REC91

### Overview

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

## Years method before current (s331y)

File: REC91

### Overview

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

## Why stopped method before last (s332)

File: REC91

### Overview

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

## Method used since last birth (s334a)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-16

## Months start using method (s334bm)

File: REC91

### Overview

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

## Years start using method (s334by)

File: REC91

### Overview

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

## Start using before menses (s334c)

File: REC91

### Overview

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

## Weeks after mens start using (s334dw)

File: REC91

### Overview

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

## Months after mens start using (s334dm)

File: REC91

### Overview

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

## Years after mens start using (s334dy)

File: REC91

### Overview

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

## Other method since last birth (s334e)

File: REC91

### Overview

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

## Last method used (s335)

File: REC91

### Overview

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

## Marriage registered (s502a)

File: REC91

### Overview

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

## Did you have any ceremony (s502b)

File: REC91

### Overview

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

## Age at marriage reported (s505r)

File: REC91

### Overview

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

## Which parents did you live wit (s511a)

File: REC91

### Overview

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

## Lived with them at least 6 mth (s511b)

File: REC91

### Overview

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

## Are you now living with parent (s513)

File: REC91

### Overview

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

## Additional children you want (s608a)

File: REC91

### Overview

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

## Ideal school level attained (s612)

File: REC91

### Overview

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

## Type of industry husband works (s707i)

File: REC91

### Overview

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

## Husband has second occupation (s707aj)

File: REC91

### Overview

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

## Husband second occupation (s707ao)

File: REC91

### Overview

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

## Husband industry second occup (s707ai)

File: REC91

### Overview

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

## Does husband work agriculture (s708)

File: REC91

### Overview

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

## Woman occupation bef. married (s712o)

File: REC91

### Overview

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

## Woman Industry before married (s712i)

File: REC91

### Overview

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

## Woman occupation since married (s714o)

File: REC91

### Overview

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

## Woman industry since married (s714i)

File: REC91

### Overview

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

## Woman current occupation (s717o)

File: REC91

### Overview

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

## Woman current industry (s717i)

File: REC91

### Overview

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

## Woman work in agriculture (s717a)

File: REC91

### Overview

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

## Works own-someone land (s717b)

File: REC91

### Overview

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

## Who do you work for (s717c)

File: REC91

### Overview

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

## Type of payment you get (s717d)

File: REC91

### Overview

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

## Weight of mother (s802w)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 320-999

## Height of mother (s802h)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1367-9999

## How h/w were reported (s802r)

File: REC91

### Overview

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

## Current exposure status (s529)

File: REC91

### Overview

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

## Domain in 9 values (sdomain9)

File: REC91

### Overview

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

## Domain in 6 values (sdomain6)

File: REC91

### Overview

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

## ISSA Identification (caseid)

File: REC92

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to birth history (idx92)

File: REC92

### Overview

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

## Birth order-same as birth hist (sbord)

File: REC92

### Overview

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

## How birth was reported (s214q)

File: REC92

### Overview

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

## Has child entered school yet (s218a)

File: REC92

### Overview

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

## Child still in school (s218b)

File: REC92

## Child still in school (s218b)

File: REC92

### Overview

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

## Level of study attained (s218c)

File: REC92

### Overview

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

## Level of study desired (s218d)

File: REC92

### Overview

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

## Level of study can be afforded (s218e)

File: REC92

### Overview

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

## ISSA Identification (caseid)

File: REC94

### Overview

Type: Discrete  
Format: character  
Width: 8

## Index to birth history (idx94)

File: REC94

### Overview

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

## Where child was delivered (s405a)

File: REC94

### Overview

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

## Case Identification (hwcaseid)

File: HWREC

### Overview

Type: Discrete  
Format: character  
Width: 8

## Line (hwline)

File: HWREC

### Overview

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

## 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: -529-9999

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

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -475-9999

## 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: -439-9999

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

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -428-9999

## Level1 Identification (level1id)

File: S1

### Overview

Type: Discrete  
Format: character  
Width: 4

## Interview started hour (starthr)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 8-99

## Interview started minute (startmin)

File: S1

### Overview

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

## Name of villages (village)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-240

## Region (region)

File: S1

### Overview

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

## District (amphoe)

File: S1

## District (amphoe)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-113

## Province (province)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-64

## Date of interview (intday)

File: S1

### Overview

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

## Month of interview (intmo)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Year of interview (intyr)

File: S1

### Overview

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

## Cluster number (q1)

File: S1

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-240

## Same village or not (q1a)

File: S1

### Overview

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

## Type of settlement (q2)

File: S1

### Overview

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

## Sanitary area or not (q2a)

File: S1

### Overview

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

## Total population (q3)

File: S1

### Overview

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

## Type of main access road (q4)

File: S1

### Overview

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

## Distance to nearest town (q5)

File: S1

### Overview

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

## Mini bus (q6a)

File: S1

### Overview

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

## Bus (q6b)

File: S1

### Overview

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

## Taxi (q6c)

File: S1

### Overview

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

## Boat (q6d)

File: S1

### Overview

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

## Train (q6e)

File: S1

### Overview

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

## Motorcycle (q6f)

File: S1

### Overview

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

## None (q6g)

File: S1

### Overview

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

## Contraceptive distribution prg (q7)

File: S1

### Overview

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

## Method 1 provided (q7ameth1)

File: S1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

## Cost method 1 (q7acost1)

File: S1

### Overview

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

## Method 2 provided (q7ameth2)

File: S1

### Overview

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

## Cost method 2 (q7acost2)

File: S1

### Overview

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

## Method 3 provided (q7ameth3)

File: S1

### Overview

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

## Method 3 cost (q7acost3)

File: S1

### Overview

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

## Has VHV,visited by VHV (q8)

File: S1

### Overview

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

## How often to be visited (q8a)

File: S1

### Overview

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

## VHV provided pill or method (q8b)

File: S1

### Overview

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

## Method 1 provided by VHV (q8cmeth1)

File: S1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

## Cost for method 1 (q8ccost1)

File: S1

### Overview

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

## Method 2 provided by VHV (q8cmeth2)

File: S1

### Overview

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

## Method 2 cost (q8ccost2)

File: S1

### Overview

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

## Method 3 provided by VHV (q8cmeth3)

File: S1

### Overview

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

## Method 3 cost (q8ccost3)

File: S1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-98

## Visited by mobile clinic (q9)

File: S1

### Overview

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

## How many times (last year) (q9a)

File: S1

### Overview

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

## Method 1 by mobile clinic (q9bmeth1)

File: S1

### Overview

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

## Method 1 cost (q9bcost1)

File: S1

### Overview

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

## Method 2 by mobile clinic (q9bmeth2)

File: S1

### Overview

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

## Method 2 cost (q9bcost2)

File: S1

### Overview

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

## Level1 Identification (level1id)

File: S2

### Overview

Type: Discrete  
Format: character  
Width: 4

## Method 3 by mobile clinic (q9bmeth3)

File: S2

### Overview

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

## Method 3 cost (q9bcost3)

File: S2

### Overview

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

## Has traditional midwife (q10)

File: S2

### Overview

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

## Midwife trained modern tech. (q10a)

File: S2

### Overview

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

## Visited by trained midwife (q11)

File: S2

## Visited by trained midwife (q11)

File: S2

### Overview

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

## How where get rid waste water (q11a)

File: S2

### Overview

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

## How where dispose garbage (q11b)

File: S2

### Overview

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

## Item created from ISSA Group (s2\_group)

File: S2

### Overview

Type: Discrete  
 Format: character  
 Width: 10

## Locality (q121)

File: S2

### Overview

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

## Distance (q122)

File: S2

## Distance (q122)

File: S2

### Overview

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

## Transport (q123)

File: S2

### Overview

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

## Travel time (q124)

File: S2

### Overview

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

## Cost of transport (q125)

File: S2

### Overview

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

## Level1 Identification (level1id)

File: S3

### Overview

Type: Discrete  
Format: character  
Width: 4

## Type of health services (q13place)

File: S3

### Overview

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

## In locality (q131)

File: S3

### Overview

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

## Distance (q132)

File: S3

### Overview

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

## Type of transport (q133)

File: S3

### Overview

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

## Travel time (q134)

File: S3

## Travel time (q134)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Number of doctor (q135)

File: S3

### Overview

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

## Number of nurse (q136)

File: S3

### Overview

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

## Monday open (q137mo)

File: S3

### Overview

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

## Monday hours open (q138mo)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Tuesday open (q137tu)

File: S3

### Overview

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

## Tuesday hours open (q138tu)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Wednesday open (q137we)

File: S3

### Overview

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

## Wednesday hours open (q138we)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Thursday open (q137th)

File: S3

### Overview

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

## Thursday hours open (q138th)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Friday open (q137fr)

File: S3

### Overview

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

## Friday hours open (q138fr)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Saturday open (q137sa)

File: S3

### Overview

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

## Saturday hours open (q138sa)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Sunday open (q137su)

File: S3

### Overview

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

## Sunday hours open (q138su)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Other (q137oth)

File: S3

### Overview

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

## Other time open (q138oth)

File: S3

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 4-99

## MCH services available (q139mch)

File: S3

### Overview

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

## Year started service (q1310mch)

File: S3

### Overview

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

## Emergency services available (q139emr)

File: S3

### Overview

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

## Year started service (q1310emr)

File: S3

### Overview

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

## General services available (q139gen)

File: S3

### Overview

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

## Year started service (q1310gen)

File: S3

### Overview

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

## Family planning serv available (q139fp)

File: S3

### Overview

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

## Year started service (q1310fp)

File: S3

### Overview

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

## Oral rehydration available (q139ors)

File: S3

### Overview

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

## Year started service (q1310ors)

File: S3

### Overview

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

## Level1 Identification (level1id)

File: S4

### Overview

Type: Discrete  
Format: character  
Width: 4

## Has private clinic (q13c)

File: S4

### Overview

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

## When first operated (year) (q13c1a)

File: S4

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## When first operated (years ago (q13c1b)

File: S4

### Overview

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

## Distance to clinic (q13c2)

File: S4

### Overview

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

## Transport to clinic (q13c3)

File: S4

## Transport to clinic (q13c3)

File: S4

### Overview

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

## Time travel to clinic (q13c4)

File: S4

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Oral rehy available at clinic (q13c9)

File: S4

### Overview

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

## ORS 1st availa clinic (year) (q13c10a)

File: S4

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-44

## Ors 1st availa clinic (years ) (q13c10b)

File: S4

### Overview

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

## Have modern pharmacy (q13d)

File: S4

### Overview

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

## 1st modern phama start (year) (q13d1a)

File: S4

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-93

## 1st modern phama start (years) (q13d1b)

File: S4

### Overview

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

## Distance to modern pharmacy (q13d2)

File: S4

### Overview

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

## Transportation to pharmacy (q13d3)

File: S4

### Overview

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

## Time travel to pharmacy (q13d4)

File: S4

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Ors available at pharmacy (q13d9)

File: S4

### Overview

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

## Ors 1st availa pharma (year) (q13d10a)

File: S4

### Overview

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

## Ors 1st avai pharma (years) (q13d10b)

File: S4

### Overview

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

## Level1 Identification (level1id)

File: S5

### Overview

Type: Discrete  
Format: character  
Width: 4

## Type of fam plan services (q14place)

File: S5

### Overview

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

## Locality (q141)

File: S5

### Overview

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

## Distance (q142)

File: S5

### Overview

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

## Type of transport (q143)

File: S5

### Overview

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

## Time travel (q144)

File: S5

## Time travel (q144)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Pill available (q145pill)

File: S5

### Overview

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

## Cost of pill (q146pill)

File: S5

### Overview

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

## Year pill first available (q147pill)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-44

## Iud available (q145iud)

File: S5

### Overview

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

## Cost of iud (q146iud)

File: S5

### Overview

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

## Year iud first available (q147iud)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-44

## Injection available (q145inj)

File: S5

### Overview

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

## Cost of injection (q146inj)

File: S5

### Overview

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

## Year injection available (q147inj)

File: S5

### Overview

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

## Condom available (q145con)

File: S5

### Overview

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

## Cost of condom (q146con)

File: S5

### Overview

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

## Year condom first available (q147con)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-44

## Female sterilization available (q145fs)

File: S5

### Overview

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

## Cost of fem sterilization (q146fs)

File: S5

### Overview

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

## Year fem ster first available (q147fs)

File: S5

### Overview

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

## Male sterilization available (q145ms)

File: S5

### Overview

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

## Cost of male sterilization (q146ms)

File: S5

### Overview

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

## Year male ster first available (q147ms)

File: S5

### Overview

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

## Other method available (q145oth)

File: S5

### Overview

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

## Cost of other method (q146oth)

File: S5

### Overview

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

## Year other met first available (q147oth)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 20-44

## No. of doctor for fam plan (q148)

File: S5

### Overview

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

## No. of nurse for fam plan (q149)

File: S5

### Overview

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

## Monday open for fam plan (q1410mo)

File: S5

### Overview

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

## Monday hours for fam plan (q1411mo)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Tuesday open for fam plan (q1410tu)

File: S5

### Overview

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

## Tuesday hours for fam plan (q1411tu)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Wednesday open for fam plan (q1410we)

File: S5

### Overview

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

## Wednesday hours for fam plan (q1411we)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Thursday open for fam plan (q1410th)

File: S5

### Overview

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

## Thursday hours for fam plan (q1411th)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Friday open for fam plan (q1410fr)

File: S5

### Overview

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

## Friday hours for fam plan (q1411fr)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Saturday open for fam plan (q1410sa)

File: S5

### Overview

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

## Saturday hours for fam plan (q1411sa)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Sunday open for fam plan (q1410su)

File: S5

### Overview

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

## Sunday hours for fam plan (q1411su)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-99

## Other (q1410oth)

File: S5

### Overview

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

## Other time open (q1411oth)

File: S5

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-99

## Level1 Identification (level1id)

File: S6

### Overview

Type: Discrete  
Format: character  
Width: 4

## Clinic also provide fp. (q14c)

File: S6

### Overview

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

## Clinic fp. 1st start (year) (q14c1a)

File: S6

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-44

## Clinic fp. 1st start (years) (q14c1b)

File: S6

### Overview

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

## Distance to clinic (q14c2)

File: S6

### Overview

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

## Transport to clinic (q14c3)

File: S6

## Transport to clinic (q14c3)

File: S6

### Overview

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

## Time travel to clinic (q14c4)

File: S6

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Pill provided at clinic (q14c5pil)

File: S6

### Overview

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

## Iud provided at clinic (q14c5iud)

File: S6

### Overview

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

## Injection provided at clinic (q14c5inj)

File: S6

### Overview

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

## Condom provided at clinic (q14c5con)

File: S6

### Overview

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

## Fem ster provided at clinic (q14c5fs)

File: S6

### Overview

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

## Male ster provided at clinic (q14c5ms)

File: S6

### Overview

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

## Other meth provided at clinic (q14c5oth)

File: S6

### Overview

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

## Pharmacy sell contracep meth (q14e)

File: S6

### Overview

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

## When 1st pharmacy open (year) (q14e1a)

File: S6

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-44

## When 1st pharmacy open (years) (q14e1b)

File: S6

### Overview

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

## Distance to pharmacy (q14e2)

File: S6

### Overview

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

## Transport to pharmacy (q14e3)

File: S6

### Overview

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

## Travel time to pharmacy (q14e4)

File: S6

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-999

## Pill are sold at pharmacy (q14e5pil)

File: S6

### Overview

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

## Injection are sold at pharmacy (q14e5inj)

File: S6

### Overview

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

## Condom are sold at pharmacy (q14e5con)

File: S6

### Overview

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

## Other meth are sold at pharmac (q14e5oth)

File: S6

### Overview

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

## Has housewife group (q15)

File: S6

### Overview

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

## Hw gr prepare nutritious dish (q16)

File: S6

### Overview

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

## How often (q16a)

File: S6

### Overview

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

## Weighting ch <5 by vhs (q17)

File: S6

### Overview

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

## How often (q17a)

File: S6

### Overview

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

## Mother keep growth chart (q18)

File: S6

### Overview

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

## Village has drug fund (q19)

File: S6

### Overview

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

## Village has sanitary fund (q20)

File: S6

### Overview

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

## Time finished hour (endhr)

File: S6

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 8-99

## Time finished minute (endmin)

File: S6

### Overview

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

## Related Materials

### Questionnaires

#### Thailand Demographic And Health Survey 1987 - Household Questionnaire

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Title Thailand Demographic And Health Survey 1987 - Household Questionnaire  
 Author(s) Institute of Population Studies (IPS)  
 Date 1987-03-01  
 Country Thailand  
 Language English  
 Contributor(s) Institute for Resource Development (IRD)

The household questionnaire was used to list every member of the household who usually lives in the household and as well as visitors who slept in the household the night before the interviewer's visit. Information contained in the household questionnaire are age, sex, marital status, and education for each member (the last two items were asked only to members aged 13 and over). The head of the household or the spouse of the head of the household was the preferred respondent for the household questionnaire. However, if neither was available for interview, any adult member of the household was accepted as the respondent. Information from the household questionnaire was used to identify eligible women for the individual interview. To be eligible, a respondent had to be an ever-married woman aged 15-49 years old who had slept in the household 'the previous night'.

Description Prior evidence has indicated that when asked about current age, Thais are as likely to report age at next birthday as age at last birthday (the usual demographic definition of age). Since the birth date of each household number was not asked in the household questionnaire, it was not possible to calculate age at last birthday from the birthdate. Therefore a special procedure was followed to ensure that eligible women just under the higher boundary for eligible ages (i.e. 49 years old) were not mistakenly excluded from the eligible woman sample because of an overstated age. Ever-married women whose reported age was between 50-52 years old and who slept in the household the night before birthdate of the woman, it was discovered that these women (or any others being interviewed) were not actually within the eligible age range of 15-49, the interview was terminated and the case disqualified. This attempt recovered 69 eligible women who otherwise would have been missed because their reported age was over 50 years old or over.

Filename THA\_DHS\_1987\_Questionnaire\_Household\_En.pdf

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#### Thailand Demographic And Health Survey 1987 - Individual Questionnaire

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Title Thailand Demographic And Health Survey 1987 - Individual Questionnaire  
 Author(s) Institute of Population Studies (IPS)  
 Date 1987-03-01  
 Country Thailand  
 Language English  
 Contributor(s) Institute for Resource Development (IRD)

The questionnaire administered to eligible women was based on the DHS Model A Questionnaire for high contraceptive prevalence countries. The individual questionnaire has 8 sections:

- Respondent's background
- Reproduction
- Contraception
- Health and breastfeeding
- Marriage
- Fertility preference
- Husband's background and woman's work
- Heights and weights of children and mothers

## Description

The questionnaire was modified to suit the Thai context. As noted above, several questions were added to the standard DHS core questionnaire not only to meet the interest of IPS researchers but also because of their relevance to the current demographic situation in Thailand. The supplemental questions are marked with an asterisk in the individual questionnaire. Questions concerning the following items were added in the individual questionnaire:

- Did the respondent ever experience a miscarriage or abortion? If so, how many? Educational attainment and expectations for each of respondent's living children age 6 or above.
- Did the respondent ever use contraception subsequent to marriage and prior to first pregnancy? If so, how long after marriage did she first use contraception?
- Information on whether or not users of oral contraceptives forgot to take the pill any time during the last month and if so, how many times.
- Information on the type and timing of first contraceptive method used since last birth including a probe on whether contraceptive use was initiated prior to or subsequent to the return of menses
- The place of the respondent's last delivery.
- Whether the respondent's marriage was registered; whether the marriage was marked by a ceremony.
- Did the couple live with any set of parents following marriage? If so, with whose parents did the couple reside following marriage?
- Does the respondent consider a lower high school education sufficient for young people nowadays?
- Secondary occupation of husband.
- Information on respondent's current work, employment status and type of payment.
- Height and weight of mothers of children 3-36 months of age.

Filename THA\_DHS\_1987\_Questionnaire\_Individual\_En.pdf

## Thailand Demographic And Health Survey 1987 - Community Questionnaire

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Title Thailand Demographic And Health Survey 1987 - Community Questionnaire  
 Author(s) Institute of Population Studies (IPS)  
 Date 1987-03-01  
 Country Thailand  
 Language English  
 Contributor(s) Institute for Resource Development (IRD)

TDHS community questionnaire was based on the model DHS community questionnaire. Again it was modified to suit the situation in Thailand. The community survey was conducted in all 192 sample clusters (villages) of rural areas but not in urban areas. The community questionnaire focuses on information on village characteristics, accessibility to health and family planning services, and availability to public services nearest to the cluster.

The community was defined according to official administrative boundaries. A group interview was used as the mode of data collection for the community survey. The interview was conducted by the team supervisor. The respondents were a group of community leaders (typically 3-5 persons). Persons qualifying as respondents included current or former village headmen, or their assistants, village health volunteers, village health communicators, members of existing associations (groups) in the village, and other village leaders who have been residing in the community for five years or more. Visits were also made to all government health and family planning service outlets within a 30 kilometer radius from the cluster to collect information from the personnel about services.

Description	<p>The questionnaire was modified to suit the Thai context. As noted above, several questions were added to the standard DHS core questionnaire not only to meet the interest of IPS researchers but also because of their relevance to the current demographic situation in Thailand. The supplemental questions are marked with an asterisk in the individual questionnaire. Questions concerning the following items were added in the individual questionnaire:</p> <ul style="list-style-type: none"> <li>- Did the respondent ever experience a miscarriage or abortion? If so, how many? Educational attainment and expectations for each of respondent's living children age 6 or above.</li> <li>- Did the respondent ever use contraception subsequent to marriage and prior to first pregnancy? If so, how long after marriage did she first use contraception?</li> <li>- Information on whether or not users of oral contraceptives forgot to take the pill any time during the last month and if so, how many times.</li> <li>- Information on the type and timing of first contraceptive method used since last birth including a probe on whether contraceptive use was initiated prior to or subsequent to the return of menses</li> <li>- The place of the respondent's last delivery.</li> <li>- Whether the respondent's marriage was registered; whether the marriage was marked by a ceremony.</li> <li>- Did the couple live with any set of parents following marriage? If so, with whose parents did the couple reside following marriage?</li> <li>- Does the respondent consider a lower high school education sufficient for young people nowadays?</li> <li>- Secondary occupation of husband.</li> <li>- Information on respondent's current work, employment status and type of payment.</li> <li>- Height and weight of mothers of children 3-36 months of age.</li> </ul>
Filename	THA_DHS_1987_Questionnaire_Community_En.pdf

## Reports

### Thailand Demographic And Health Survey 1987 - Final Report

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Title	Thailand Demographic And Health Survey 1987 - Final Report
Author(s)	Institute of Population Studies (IPS)
Date	1988-05-01
Country	Thailand
Language	English
Contributor(s)	Institute for Resource Development (IRD)
Description	The report summarizes the findings of the Thailand Demographic And Health Survey 1987, which was conducted by the Institute of Population Studies (IPS). Institute for Resource Development (IRD) provided technical assistance. Funding was provided by the U.S. Agency for International Development (USAID). The THADHS is part of the worldwide Demographic and Health Surveys (DHS) program, which is designed to collect data on fertility, family planning, and maternal and child health.
Filename	<a href="http://www.dhsprogram.com/pubs/pdf/FR37/FR37.pdf">http://www.dhsprogram.com/pubs/pdf/FR37/FR37.pdf</a>