

# Sudan - Demographic and Health Survey 1989-1990

**Department of Statistics - Ministry of Finance & Economic Planning**

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# Sampling

## Sampling Procedure

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The sample design used for the Sudan Demographic and Health Survey was a stratified, clustered, self-weighted probability sample of ever-married women 15-49. Due to security problems at the time of the survey, southern Sudan was excluded from the survey. The sample for the Sudan DHS survey was drawn from the six regions in northern Sudan: Darfur, Kordofan, Northern, Central, Eastern, and Khartoum. The nomadic population of northern Sudan was also excluded from the survey. The SDHS covered approximately 80 percent of the total population of the country.

An important element in the sample selection was the utilization of a combination of sampling procedures to overcome the lack of an adequate sample frame. Three major area groups were considered: major cities, all other urban areas, and all rural areas. The main objective of one of the sampling procedures was to allocate the sample size in each of the areas; a secondary objective was to update the data for the major cities.

Based on the most available information, the target sample size was fixed at 5,000 completed interviews. Specific numbers of clusters were selected for the Sudan DHS survey with an average sample take of 10 households for the major cities (except Khartoum), 20 for Khartoum city and the rest of the urban area, and 30 for the rural area.

The major cities were sampled with special procedure by selecting 116 areas with probability proportional to the surface area. Each listed area contained 50 households (100 in Khartoum). The area encompassed by the households listed was measured for each primary sampling unit (PSU), and the density calculated. Finally, a sample take for each area was calculated as  $b_i = b(d_i/d^*)$  where:

- $d_i$  is the density of households per km<sup>2</sup> of surface,
- $d^*$  is the average of densities values in a domain area,
- $b$  is equal to 10 households (20 in Khartoum).

In the rest of the urban area, the major sampling unit was defined on the basis of the town council. A designated number of town councils were systematically selected in each province with probability proportional to size. Then two quarter councils within each town council were systematically selected with probability proportional to size (size = census population of 1983). After a household listing operation was carried out in each selected quarter council, 20 households were selected from each quarter council.

In the rural areas, rural councils were selected as PSUs with probability proportional to size (size = census population of 1983). Similar to the procedure in the rest of the urban area, two villages councils were selected for the Sudan DHS. Prior to the final selection of households, every village council's chief gave information about the actual composition of villages together with an estimation of the actual number of households in each village. According to this information, one village (or one combined group of villages) was selected. Finally in each selected village, 30 households were chosen for the sample.

## Response Rate

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In the Sudan Demographic and Health Survey, 7,280 households were selected for the sample; 6,945 of these were identified. Household interviews were completed in 6,891 identified households, which represents a response rate of 99 percent. A total of 6,131 eligible women were identified and 5,860 were successfully interviewed. The response rate at the individual level was 96 percent.

# Questionnaires

## Overview

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Two questionnaires in Arabic were used for the SDHS: the Household Questionnaire and the Individual Questionnaire. Both were adapted from the DHS Model "B" Questionnaire, designed for use in countries with low contraceptive prevalence. The questionnaires were finalised after a pretest was carried out in June and July 1989.

a) The Household Questionnaire was used to list information including name, age, sex, and residence status for all usual members of the household and any visitors. For those ten years and older, information on marital status and level and grade of education was also recorded. The major purpose of the Household Questionnaire was to identify those women who were eligible for the Individual Questionnaire.

b) The Individual Questionnaire was used to collect data from ever-married women 15-49 years who were present in a sampled household the night prior to the household interview. The questionnaire collected information on the following topics:

- Respondent's background
- Reproductive history
- Female circumcision
- Knowledge and use of family planning
- Maternal and child health, and
- Breastfeeding
- Marriage
- Fertility preferences
- Husband's background
- Maternal mortality

# Data Collection

## Data Collection Dates

Start	End	Cycle
1989-11	1990-05	N/A

## Data Collection Mode

Face-to-face

### DATA COLLECTION NOTES

#### PRETEST

In order to check the content and translation of the questionnaires, a pretest was conducted. Twelve female employees from the statistics section of the Ministry of Health were selected to participate as interviewers in the pretest. All interviewers had at least secondary education and some had interviewing experience.

A two-week training course for the pretest interviewers was conducted in June 1989. Staff from the Ministry of Health, IRD/Macro, and the Census Office conducted the training. On completion of the training, interviews were conducted from June 25 to July 4, 1989 in both urban (El Zihour and A1 Hilla El Gadieda) and rural (Babikir) areas. A total of 162 individual questionnaires were completed, 82 in urban, and 80 in rural areas. The average time required to complete the individual questionnaire was 48 minutes in urban areas and 43 minutes in rural areas. After the pretest, modifications were made in the questionnaires and manuals.

#### FIELDWORK AND TRAINING

The training of the field staff for the main survey began on October 16 and lasted until November 14, 1989. Sixty-two women were recruited to undergo the training; most of them were university graduates and not affiliated with the government. The special training programme for six supervisors started one week later and was conducted simultaneously. The interviewers' training included five hours of classroom sessions per day, as well as a few days of field practice. In addition to those involved in conducting the pretest training, the staff from the National Population Committee also participated in training field staff.

The training programme included:

- general lectures related to fertility, family planning and public health,
- specific sessions on how to fill out the questionnaires,
- role playing and mock interviews,
- four days of field practice in areas not covered in the survey, and
- periodic tests.

Trainees who failed to show interest, did not attend on a regular basis, did not agree to work in all provinces or failed the first three tests were disqualified. At the beginning of the third week of training, 14 of the best trainees were selected to be the field editors. They were thoroughly trained to undertake their responsibilities. At the end of the training, 48 of the 62 trainees were selected to work as interviewers and editors during the main survey fieldwork. An additional three were asked to stand by as back-up.

The fieldwork was carried out in two phases: from November 15, 1989 to January 31, 1990 and from March 19 to May 21, 1990. Phase I of the fieldwork involved interviewing in Khartoum and in the Central and Eastern regions and was carried out by seven teams. Each team consisted of a supervisor, two field editors and five interviewers. The field editors also worked as interviewers when time permitted. Phase II of the fieldwork in Kordofan and Darfur regions was initially planned to start February 10, 1990 but was delayed until mid-March because of problems obtaining survey vehicles. Since one solution was to reduce the number of teams, the survey director selected 27 of the 45 interviewers to complete the fieldwork: (a) one team (seven interviewers, a supervisor and a fieldwork coordinator from the Central office) was assigned to complete the remaining rural clusters in Khartoum and to cover the entire Northern region, and (b) four teams (20 interviewers/editors and four supervisors) worked in two groups in Kordofan and Darfur regions.

## Data Collectors

Name	Abbreviation	Affiliation
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Name	Abbreviation	Affiliation
Department of Statistics		Ministry of Finance & Economic Planning

# Data Processing

## Data Editing

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The central office of the SDHS in Khartoum was responsible for collecting the completed questionnaires from supervisors as soon as a sufficient number of clusters was completed in a province. The field coordinator from the central office, or staff from the regional census offices, hand-carried the batches of questionnaires to Khartoum for data entry and editing. At the central office, the questionnaires were coded and reviewed for consistency and completeness by office editors who also carried out the data entry. To provide feedback for the field teams, the office editors were instructed to report any problems detected while editing the questionnaires. These reports were reviewed by the senior staff and, when warranted, team supervisors were contacted in order to inform them of the steps to be taken to avoid these problems in the future.

The data entry and editing phase began soon after the start of the fieldwork. The data from the questionnaires were entered and edited on microcomputers using the Integrated System for Survey Analysis (ISSA), a package developed especially for the Demographic and Health Survey programme. Eight data entry personnel used three IBM-compatible microcomputers to process the SDHS survey. The data entry and editing were completed one month after the end of the fieldwork. All data processing, including preliminary tabulations, was completed by July 1990.

# Data Appraisal

## Estimates of Sampling Error

Sampling error is a measure of the variability between all possible samples that could have been selected from the same population using the same design and size. For the entire population and for large subgroups, the SDHS sample is sufficiently large so that the sampling error for most estimates is small. However, for small subgroups, sampling errors are larger and, thus, affect the reliability of the data.

Sampling error is usually measured in terms of the standard error for a particular statistic (mean, percentage, ratio, etc.), i.e., the square root of the variance. The standard error can be used also to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. For example, for any given statistic calculated from a sample survey, the value of that statistic as measured in 95 percent of all possible samples with the same design will fall within a range of plus or minus two times the standard error for that statistic.

The computations required to provide sampling errors for survey estimates which are based on complex sample designs like those used for the SDHS survey are more complicated than those based on simple random samples. The software package CLUSTERS was used to assist in computing the sampling errors with the proper statistical methodology. The CLUSTERS program treats any percentage or average as a ratio estimate,  $r=y/x$ , where  $y$  represents the total sample value for variable  $y$  and  $x$  represents the total number of cases in the group or subgroup under consideration.

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 1.0 indicates that the sample design is as efficient as a simple random sample, while a value greater than 1.0 indicates the increase in the sampling error due to the use of a more complex and less statistically efficient design. CLUSTERS also computes the relative error and confidence limits for estimates.

Sampling errors are presented below for selected variables considered to be of major interest. Results are presented for the whole country, urban and rural areas. For each variable, the type of statistic (mean, proportion) and the base population are given in Table B.1. For each variable, Tables B.2-B.4 present the value of the statistic, its standard error, the number of cases, the design effect, the relative standard errors, and the 95 percent confidence limits.

The relative standard error for most estimates for the country as a whole is small, which means that the SDHS results are reliable. There are some differentials in the relative standard error for the estimates by urban-rural residence. For example, for the variable, the proportion ever using a contraceptive method, the relative standard error as a percent of the estimated proportion for the whole country, for urban areas and for rural areas is 4.3 percent, 3.9 percent and 8.2 percent, respectively.

The confidence interval has the following interpretation. The mean number of children ever born among ever-married women is 4.404 and its standard error is 0.046. Therefore, to obtain the upper bound of the 95 percent confidence limit, twice the standard error, i.e., 0.092 is added to the sample mean. To obtain the lower bound, the same amount is subtracted from the mean. There is a high probability (95 percent) that the true mean ideal number of children falls within the interval of 4.311 and 4.496.

## Other forms of Data Appraisal

Nonsampling error is the result of mistakes made in carrying out data collection and data processing, including the failure to locate and interview the correct household, errors in the way questions are asked, and data entry errors. Although efforts were made during the implementation of the SDHS 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	7280
Variable(s)	18
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	level1id	Level1 Identification	discrete	character	
V2	hregion	HREGION	discrete	numeric	
V3	hprov	Household province	discrete	numeric	
V4	hurbrur	HURBRUR	discrete	numeric	
V5	hclust	HCLUST	contin	numeric	
V6	hhhno	HHHNO	contin	numeric	
V7	hmonth	HMONTH	discrete	numeric	
V8	hyear	HYEAR	discrete	numeric	
V9	hintcode	HINTCODE	contin	numeric	
V10	hresult	HRESULT	discrete	numeric	
V11	hvisits	HVISITS	discrete	numeric	
V12	hhtot	HHTOT	contin	numeric	
V13	hhelig	HHELIG	discrete	numeric	
V14	hfldedit	HFLDEDIT	contin	numeric	
V15	hoffedit	HOFFEDIT	discrete	numeric	
V16	hcoder	HCODER	discrete	numeric	
V17	hkeyer	HKEYER	discrete	numeric	
V18	hurbrur3	Recoded City,town,countryside	discrete	numeric	

**SEC02**

Content	HOUSEHOLD - Household Schedule
Cases	46961
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V19	level1id	Level1 Identification	discrete	character	
V20	col1	Line number	contin	numeric	
V21	col3	Usually live here	discrete	numeric	
V22	col4	Slept here	discrete	numeric	
V23	col5	Sex	discrete	numeric	
V24	col6	Age	contin	numeric	
V25	col7b	Years of education completed	discrete	numeric	
V26	col7a	Level education	discrete	numeric	
V27	col8	Ever married	discrete	numeric	
V28	col9	Eligible women line number	contin	numeric	
V29	entered	Whether entered or not	discrete	numeric	

**REC01**

Content	WOMAN - Respondent' s Basic Data
Cases	5860
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V30	caseid	Case Identification	discrete	character	
V31	v000	Country code	discrete	character	
V32	v001	Cluster number	contin	numeric	
V33	v002	Household number	contin	numeric	
V34	v003	Line number	contin	numeric	
V35	v004	Enumeration area	contin	numeric	
V36	v005	Sample weight	discrete	numeric	
V37	v006	Month of interview	discrete	numeric	
V38	v007	Year of interview	discrete	numeric	
V39	v008	Date of interview (CMC)	discrete	numeric	
V40	v009	Respondent's month of birth	discrete	numeric	
V41	v010	Respondent's year of birth	contin	numeric	
V42	v011	Date of birth (CMC)	contin	numeric	
V43	v012	Current age - respondent	contin	numeric	
V44	v013	Age 5-year groups	discrete	numeric	
V45	v014	Completeness of information	discrete	numeric	

## REC11

Content	WOMAN - Respondent' s Basic Data (continued)
Cases	5860
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V46	caseid	Case Identification	discrete	character	
V47	v101	Region	discrete	numeric	
V48	v102	Type of place of residence	discrete	numeric	
V49	v103	Childhood place of residence	discrete	numeric	
V50	v104	Years lived in place of res.	discrete	numeric	
V51	v105	Type of place of previous res.	discrete	numeric	
V52	v106	Highest educational level	discrete	numeric	
V53	v107	Highest year of education	contin	numeric	
V54	v108	Literacy	discrete	numeric	
V55	v109	Reads newspaper once a week	discrete	numeric	
V56	v110	Watches TV every week	discrete	numeric	
V57	v111	Listens to radio every day	discrete	numeric	
V58	v112	Listens to radio every week	discrete	numeric	
V59	v113	Source of drinking water	discrete	numeric	
V60	v114	Source of non-drinking water	discrete	numeric	
V61	v115	Time to get to water source	discrete	numeric	
V62	v116	Type of toilet facility	discrete	numeric	
V63	v117	Age children use toilet	discrete	numeric	
V64	v118	Cake of soap on premises	discrete	numeric	
V65	v119	Has electricity	discrete	numeric	
V66	v120	Has radio	discrete	numeric	
V67	v121	Has television	discrete	numeric	
V68	v122	Has refrigerator	discrete	numeric	
V69	v123	Has bicycle	discrete	numeric	
V70	v124	Has motorcycle	discrete	numeric	
V71	v125	Has car	discrete	numeric	
V72	v126	Has tractor	discrete	numeric	
V73	v127	Main floor material	discrete	numeric	

ID	Name	Label	Type	Format	Question
V74	v128	Main wall material	discrete	numeric	
V75	v129	Main roof material	discrete	numeric	
V76	v130	Religion	discrete	numeric	
V77	v131	Ethnicity	discrete	numeric	
V78	v132	Association membership	discrete	numeric	
V79	v133	Education in single years	discrete	numeric	
V80	v134	De facto place of residence	discrete	numeric	
V81	v135	Usual resident or visitor	discrete	numeric	
V82	v136	Number of household members	contin	numeric	
V83	v137	Number of children 5 and under	discrete	numeric	
V84	v138	Number of eligible women in HH	discrete	numeric	

**REC21**

Content	WOMAN - Reproduction (Birth History)
Cases	25805
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V85	caseid	Case Identification	discrete	character	
V86	bidx	Birth column number	discrete	numeric	
V87	bord	Birth order number	discrete	numeric	
V88	b0	Child is twin	discrete	numeric	
V89	b1	Month of birth	discrete	numeric	
V90	b2	Year of birth	contin	numeric	
V91	b3	Date of birth (CMC)	contin	numeric	
V92	b4	Sex of child	discrete	numeric	
V93	b5	Child is alive	discrete	numeric	
V94	b6	Age at death	discrete	numeric	
V95	b7	Age at death (months-imputed)	discrete	numeric	
V96	b8	Current age of child	contin	numeric	
V97	b9	Child lives with respondent	discrete	numeric	
V98	b10	Completeness of information	discrete	numeric	
V99	b11	Preceding birth interval	contin	numeric	
V100	b12	Succeeding birth interval	contin	numeric	



**REC22**

Content	WOMAN - Reproduction
Cases	5860
Variable(s)	25
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V101	caseid	Case Identification	discrete	character	
V102	v201	Total children ever born	discrete	numeric	
V103	v202	Sons at home	discrete	numeric	
V104	v203	Daughters at home	discrete	numeric	
V105	v204	Sons elsewhere	discrete	numeric	
V106	v205	Daughters elsewhere	discrete	numeric	
V107	v206	Sons who have died	discrete	numeric	
V108	v207	Daughters who have died	discrete	numeric	
V109	v208	Births in last five years	discrete	numeric	
V110	v209	Births in past year	discrete	numeric	
V111	v210	Births in month of interview	discrete	numeric	
V112	v211	Date of first birth (CMC)	contin	numeric	
V113	v212	Age of respondent at 1st birth	contin	numeric	
V114	v213	Currently pregnant	discrete	numeric	
V115	v214	Duration of current pregnancy	discrete	numeric	
V116	v215	Time since last menstrual perd	discrete	numeric	
V117	v216	Menstruated in last six weeks	discrete	numeric	
V118	v217	Knowledge of ovulatory cycle	discrete	numeric	
V119	v218	Number of living children	discrete	numeric	
V120	v219	Living children + current preg	discrete	numeric	
V121	v220	Living children + curr preg 6+	discrete	numeric	
V122	v221	Marriage to first birth int.	discrete	numeric	
V123	v222	Last birth to interview	contin	numeric	
V124	v223	Completeness of information	discrete	numeric	
V125	v224	Entries in birth history	discrete	numeric	

**REC31**

Content	WOMAN - Contraceptive Table
Cases	46880
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V126	caseid	Case Identification	discrete	character	
V127	v301	Knowledge of any method	discrete	numeric	
V128	v302	Ever use of any method	discrete	numeric	
V129	v303	Knows source for modern method	discrete	numeric	
V130	rec31_group	Contraceptive Table	discrete	character	
V131	v304	Knows method	discrete	numeric	
V132	v305	Ever used method	discrete	numeric	
V133	v306	Source known for method	discrete	numeric	
V134	v307	Source for method by type	discrete	numeric	
V135	v308	Main problem with method	discrete	numeric	
V136	v309	Main problem with method	discrete	numeric	

**REC32**

Content	WOMAN - Contraceptive Use
Cases	5860
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V137	caseid	Case Identification	discrete	character	
V138	v310	Living children at first use	contin	numeric	
V139	v311	Children at first use (grp)	discrete	numeric	
V140	v312	Current contraceptive method	discrete	numeric	
V141	v313	Current use by method type	discrete	numeric	
V142	v314	Method of periodic abstinence	discrete	numeric	
V143	v315	Month of sterilization	discrete	numeric	
V144	v316	Year of sterilization	discrete	numeric	
V145	v317	Date of sterilization (CMC)	discrete	numeric	
V146	v318	Completeness of information	discrete	numeric	
V147	v319	Years since sterilization	discrete	numeric	
V148	v320	Age at sterilization	discrete	numeric	
V149	v321	Marital duration at steriliz.	discrete	numeric	
V150	v322	Parity at sterilization	discrete	numeric	
V151	v323	Brand of pill used	discrete	numeric	
V152	v324	Using social marketing brand	discrete	numeric	
V153	v325	Cost of pills	discrete	numeric	
V154	v326	Last source for current users	discrete	numeric	
V155	v327	Last source for users by type	discrete	numeric	
V156	v328	Satisfaction with services	discrete	numeric	
V157	v329	Source of info. for trad.users	discrete	numeric	
V158	v330	Source of info. for trad.users	discrete	numeric	
V159	v331	Satisf. with services(trad.us)	discrete	numeric	
V160	v332	Last source for past users	discrete	numeric	
V161	v333	Source for past users by type	discrete	numeric	
V162	v334	Satisf. with services(past us)	discrete	numeric	
V163	v335	Duration of current use	discrete	numeric	
V164	v336	Duration of current use	discrete	numeric	

ID	Name	Label	Type	Format	Question
V165	v337	Months of use of current meth	discrete	numeric	
V166	v338	Problem with current method	discrete	numeric	
V167	v339	Problem with current method	discrete	numeric	
V168	v340	Other method used	discrete	numeric	
V169	v341	Last method used before curr	discrete	numeric	
V170	v342	Date of previous use	discrete	numeric	
V171	v343	Date of previous use	discrete	numeric	
V172	v344	Date started using prev. meth.	discrete	numeric	
V173	v345	Completeness of information	discrete	numeric	
V174	v346	Duration of previous use	discrete	numeric	
V175	v347	Duration of previous use	discrete	numeric	
V176	v348	Months using previous method	discrete	numeric	
V177	v349	Reason stopped using prev. met	discrete	numeric	
V178	v350	Method used in OBI past users	discrete	numeric	
V179	v351	Date started last method	discrete	numeric	
V180	v352	Date started last method	discrete	numeric	
V181	v353	Date started using last method	discrete	numeric	
V182	v354	Completeness of information	discrete	numeric	
V183	v355	Duration last method in OBI	discrete	numeric	
V184	v356	Duration last method in OBI	discrete	numeric	
V185	v357	Months using last method	discrete	numeric	
V186	v358	Reason stopped using last meth	discrete	numeric	
V187	v359	Last method disc. last 5 years	discrete	numeric	
V188	v360	Reason of last discontinuation	discrete	numeric	
V189	v361	Pattern of use	discrete	numeric	
V190	v362	Intention to use	discrete	numeric	
V191	v363	Preferred future method	discrete	numeric	
V192	v364	Contraceptive use & intention	discrete	numeric	
V193	v365	Heard FP message on radio	discrete	numeric	
V194	v366	Acceptability of media message	discrete	numeric	
V195	v367	Wanted last child	discrete	numeric	
V196	v368	Entries in contraception table	discrete	numeric	

**REC41**

Content WOMAN - Maternity

Cases 6644

Variable(s) 11

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V197	caseid	Case Identification	discrete	character	
V198	midx	Index to birth history	discrete	numeric	
V199	m1	Tetanus injection before birth	discrete	numeric	
V200	m2	Prenatal care before birth	discrete	numeric	
V201	m3	Assistance at delivery	discrete	numeric	
V202	m4	Duration of breastfeeding	discrete	numeric	
V203	m5	Months of breastfeeding	discrete	numeric	
V204	m6	Duration of amenorrhea	discrete	numeric	
V205	m7	Months of amenorrhea	discrete	numeric	
V206	m8	Duration of abstinence	discrete	numeric	
V207	m9	Months of abstinence	discrete	numeric	

**REC42**

Content	WOMAN - Health and Breastfeeding
Cases	5860
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V208	caseid	Case Identification	discrete	character	
V209	v401	Last birth cesarean section	discrete	numeric	
V210	v402	Tetanus injection current preg	discrete	numeric	
V211	v403	Prenatal care current preg.	discrete	numeric	
V212	v404	Currently breastfeeding	discrete	numeric	
V213	v405	Currently amenorrheic	discrete	numeric	
V214	v406	Currently abstaining	discrete	numeric	
V215	v407	Times breastfed during night	discrete	numeric	
V216	v408	Times breastfed during day	discrete	numeric	
V217	v409	Gave child plain water	discrete	numeric	
V218	v410	Gave child juice	discrete	numeric	
V219	v411	Gave child powdered milk	discrete	numeric	
V220	v412	Gave child cows or goats milk	discrete	numeric	
V221	v413	Gave child other liquid	discrete	numeric	
V222	v414	Gave child solid or mushy food	discrete	numeric	
V223	v415	Fed food in bottle with nipple	discrete	numeric	
V224	v416	Heard of oral rehydration	discrete	numeric	
V225	v417	Entries in maternity table	discrete	numeric	
V226	v418	Entries in health table	discrete	numeric	
V227	v419	Entries in height/weight table	discrete	numeric	
V228	v420	Measurer's code	discrete	numeric	
V229	v421	Assistant measurer's code	discrete	numeric	

**REC43**

Content	WOMAN - Health
Cases	6062
Variable(s)	64
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V230	caseid	Case Identification	discrete	character	
V231	hidx	Index to birth history	discrete	numeric	
V232	h1	Has health card	discrete	numeric	
V233	h2	Received BCG	discrete	numeric	
V234	h2d	BCG day	discrete	numeric	
V235	h2m	BCG month	discrete	numeric	
V236	h2y	BCG year	discrete	numeric	
V237	h3	Received DPT 1	discrete	numeric	
V238	h3d	DPT 1 day	discrete	numeric	
V239	h3m	DPT 1 month	discrete	numeric	
V240	h3y	DPT 1 year	discrete	numeric	
V241	h4	Received POLIO 1	discrete	numeric	
V242	h4d	POLIO 1 day	discrete	numeric	
V243	h4m	POLIO 1 month	discrete	numeric	
V244	h4y	POLIO 1 year	discrete	numeric	
V245	h5	Received DPT 2	discrete	numeric	
V246	h5d	DPT 2 day	discrete	numeric	
V247	h5m	DPT 2 month	discrete	numeric	
V248	h5y	DPT 2 year	discrete	numeric	
V249	h6	Received POLIO 2	discrete	numeric	
V250	h6d	POLIO 2 day	discrete	numeric	
V251	h6m	POLIO 2 month	discrete	numeric	
V252	h6y	POLIO 2 year	discrete	numeric	
V253	h7	Received DPT 3	discrete	numeric	
V254	h7d	DPT 3 day	discrete	numeric	
V255	h7m	DPT 3 month	discrete	numeric	
V256	h7y	DPT 3 year	discrete	numeric	
V257	h8	Received POLIO 3	discrete	numeric	

ID	Name	Label	Type	Format	Question
V258	h8d	POLIO 3 day	discrete	numeric	
V259	h8m	POLIO 3 month	discrete	numeric	
V260	h8y	POLIO 3 year	discrete	numeric	
V261	h9	Received MEASLES	discrete	numeric	
V262	h9d	MEASLES day	discrete	numeric	
V263	h9m	MEASLES month	discrete	numeric	
V264	h9y	MEASLES year	discrete	numeric	
V265	h10	Ever had vaccination	discrete	numeric	
V266	h11	Had diarrhea recently	discrete	numeric	
V267	h12	Received medical treatment	discrete	numeric	
V268	h13	Given oral rehydration	discrete	numeric	
V269	h14	Given home solution of sugar	discrete	numeric	
V270	h15	Given tablets,injections,syrup	discrete	numeric	
V271	h16	Increase fluids	discrete	numeric	
V272	h17	Decrease fluids	discrete	numeric	
V273	h18	Increase foods	discrete	numeric	
V274	h19	Decrease foods	discrete	numeric	
V275	h20	Given other treatment	discrete	numeric	
V276	h21	Received any treatment	discrete	numeric	
V277	h22	Had fever in last 4 weeks	discrete	numeric	
V278	h23	Received medical treatment	discrete	numeric	
V279	h24	Given antimalarials	discrete	numeric	
V280	h25	Given antibiotics	discrete	numeric	
V281	h26	Given liquid or syrup	discrete	numeric	
V282	h27	Given aspirin	discrete	numeric	
V283	h28	Given injection	discrete	numeric	
V284	h29	Other treatment for fever	discrete	numeric	
V285	h30	Had any treatment for fever	discrete	numeric	
V286	h31	Had cough/difficult breathing	discrete	numeric	
V287	h32	Received medical treatment	discrete	numeric	
V288	h33	Given antibiotics	discrete	numeric	
V289	h34	Given cough syrup	discrete	numeric	
V290	h35	Given pill	discrete	numeric	
V291	h36	Given injection	discrete	numeric	
V292	h37	Other treatment for cough	discrete	numeric	
V293	h38	Given any treatment for cough	discrete	numeric	



**REC51**

Content	WOMAN - Marriage/Exposure
Cases	5860
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V294	caseid	Case Identification	discrete	character	
V295	v501	Current marital status	discrete	numeric	
V296	v502	Currently/formerly/never marr.	discrete	numeric	
V297	v503	Number of unions	discrete	numeric	
V298	v504	Husband lives in house	discrete	numeric	
V299	v505	Number of other wives	discrete	numeric	
V300	v506	Wife rank number	discrete	numeric	
V301	v507	Month of first marriage	discrete	numeric	
V302	v508	Year of first marriage	contin	numeric	
V303	v509	Date of first marriage (CMC)	contin	numeric	
V304	v510	Completeness of date inform.	discrete	numeric	
V305	v511	Age at first marriage	contin	numeric	
V306	v512	Years since first marriage	contin	numeric	
V307	v513	Marital duration (grouped)	discrete	numeric	
V308	v514	Respondents mother still alive	discrete	numeric	
V309	v515	Respondents father still alive	discrete	numeric	
V310	v516	Husband's mother still alive	discrete	numeric	
V311	v517	Husband's father still alive	discrete	numeric	
V312	v518	Resp. mother alive at union	discrete	numeric	
V313	v519	Resp. father alive at union	discrete	numeric	
V314	v520	Husb. mother alive at union	discrete	numeric	
V315	v521	Husb. father alive at union	discrete	numeric	
V316	v522	Years lived with parents	discrete	numeric	
V317	v523	Currently living with parents	discrete	numeric	
V318	v524	Localities since first marr.	contin	numeric	
V319	v525	Age at first intercourse	discrete	numeric	
V320	v526	Frequency of intercourse	discrete	numeric	
V321	v527	Time since last intercourse	discrete	numeric	

ID	Name	Label	Type	Format	Question
V322	v528	Time since last intercourse(g)	discrete	numeric	

**REC61**

Content	WOMAN - Fertility Preferences
Cases	5860
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V323	caseid	Case Identification	discrete	character	
V324	v601	Preference and certainty	discrete	numeric	
V325	v602	Fertility preference	discrete	numeric	
V326	v603	Preferred waiting time	discrete	numeric	
V327	v604	Preferred waiting time (grpd)	discrete	numeric	
V328	v605	Desire for more children	discrete	numeric	
V329	v606	Attitude toward becoming preg.	discrete	numeric	
V330	v607	Main reason for non-use	discrete	numeric	
V331	v608	Ideal post-partum abst. period	discrete	numeric	
V332	v609	Sex while breastfeeding	discrete	numeric	
V333	v610	Husband approves FP	discrete	numeric	
V334	v611	Discussed FP with partner	discrete	numeric	
V335	v612	Respondent approves FP	discrete	numeric	
V336	v613	Ideal number of children	discrete	numeric	
V337	v614	Ideal number of children (grp)	discrete	numeric	

**REC71**

Content	WOMAN - Husband' s Characteristics
Cases	5860
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V338	caseid	Case Identification	discrete	character	
V339	v701	Husband's education level	discrete	numeric	
V340	v702	Highest year of education	discrete	numeric	
V341	v703	Husband's literacy	discrete	numeric	
V342	v704	Husband's occupation	contin	numeric	
V343	v705	Husband's occupation	discrete	numeric	
V344	v706	Nonagricultural earnings	discrete	numeric	
V345	v707	Type of land where works	discrete	numeric	
V346	v708	Type of agricultural wages	discrete	numeric	
V347	v709	Respondent worked before marr.	discrete	numeric	
V348	v710	Wages for family or self	discrete	numeric	
V349	v711	Respondent worked after marr.	discrete	numeric	
V350	v712	Respondent worked (nev.marr.)	discrete	numeric	
V351	v713	Wages for family or self	discrete	numeric	
V352	v714	Respondent currently working	discrete	numeric	
V353	v715	Husbands education-single yrs	discrete	numeric	

**REC81**

Content	WOMAN - Characteristics of Interview
Cases	5860
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V354	caseid	Case Identification	discrete	character	
V355	v801	Time interview started	contin	numeric	
V356	v802	Time interview ended	contin	numeric	
V357	v803	Length of interview in minutes	discrete	numeric	
V358	v804	Number of visits	discrete	numeric	
V359	v805	Interviewer identification	contin	numeric	
V360	v806	Keyer identification	discrete	numeric	
V361	v807	Pres. children < 10 (sec 2)	discrete	numeric	
V362	v808	Pres. husband (sec 2)	discrete	numeric	
V363	v809	Pres. other males (sec 2)	discrete	numeric	
V364	v810	Pres. other females (sec 2)	discrete	numeric	
V365	v811	Pres. children < 10 (sec 5)	discrete	numeric	
V366	v812	Pres. husband (sec 5)	discrete	numeric	
V367	v813	Pres. other males (sec 5)	discrete	numeric	
V368	v814	Pres. other females (sec 5)	discrete	numeric	

## REC91

Content	WOMAN - Country specific - Single Variables
Cases	5860
Variable(s)	87
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V369	caseid	Case Identification	discrete	character	
V370	awfactt	All woman factor - Total	contin	numeric	
V371	awfactu	All woman factor-Urban/rural	contin	numeric	
V372	awfactr	All woman factor - Regions	contin	numeric	
V373	awfacte	All woman factor - Education	contin	numeric	
V374	awfacte5	Factor for 5 education levels	contin	numeric	
V375	sprov	District	discrete	numeric	
V376	sfldedit	Field editor	contin	numeric	
V377	scoder	Office coder	discrete	numeric	
V378	s104a	Name of province/country	discrete	numeric	
V379	s106a	Name of previous residence	discrete	numeric	
V380	s106b	Reason for move	discrete	numeric	
V381	s110	Education level	discrete	numeric	
V382	s111	Grade completed	discrete	numeric	
V383	s120a	Cooking fuel type	discrete	numeric	
V384	s222a	Number of injections	discrete	numeric	
V385	s222b	Source injection	discrete	numeric	
V386	s227	Ever circumcised	discrete	numeric	
V387	s228	Type of circumcision	discrete	numeric	
V388	s229	Who performed circumcision	discrete	numeric	
V389	s230	Daughters circumcised	discrete	numeric	
V390	s231	Plan circumcision	discrete	numeric	
V391	s232	Circumcision should continue	discrete	numeric	
V392	s233	Type of circumcision preferred	discrete	numeric	
V393	s234a	Why circumcision continued	discrete	numeric	
V394	s234b	Why circumcision continued (2)	discrete	numeric	
V395	s235a	Why opposed circumcision	discrete	numeric	
V396	s235b	Why opposed circumcision (2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V397	s236	Why does circumcisc. continue	discrete	numeric	
V398	s237	How to abolish	discrete	numeric	
V399	s239	Husband in favor circumcision	discrete	numeric	
V400	s240	Type of circum husband favors	discrete	numeric	
V401	s315e	Stopped because of no supplies	discrete	numeric	
V402	s315i	Source for last method	discrete	numeric	
V403	s4151	Given sugar water	discrete	numeric	
V404	s4156	Given bottled baby formula	discrete	numeric	
V405	s417a	Other milk on regular basis	discrete	numeric	
V406	s417b	Age for other milk	discrete	numeric	
V407	s417c	Given solid/semi-sol regularly	discrete	numeric	
V408	s417d	Age first started solid	discrete	numeric	
V409	s447	Ever seen packet shown	discrete	numeric	
V410	s448	Ever prepared ORS packet	discrete	numeric	
V411	s449	Kind of container	discrete	numeric	
V412	s450a	Amount of packet used	discrete	numeric	
V413	s450b	S450B	discrete	numeric	
V414	s451	What added to solution	discrete	numeric	
V415	s453	Cost of packet	discrete	numeric	
V416	s454	Packet available in house	discrete	numeric	
V417	s452a	ORS from Govt hospital	discrete	numeric	
V418	s452b	ORS from Govt Health Center	discrete	numeric	
V419	s452c	ORS from Dispensary	discrete	numeric	
V420	s452d	ORS from Dressing Station	discrete	numeric	
V421	s452e	ORS from Primary Health Fclty	discrete	numeric	
V422	s452f	ORS from Mobile Clinic	discrete	numeric	
V423	s452g	ORS from Private Doctor	discrete	numeric	
V424	s452h	ORS from Private Clinic	discrete	numeric	
V425	s452i	ORS from Pharmacy	discrete	numeric	
V426	s452j	ORS from Shop	discrete	numeric	
V427	s452k	ORS from Traditional Doctor	discrete	numeric	
V428	s452l	ORS from Other	discrete	numeric	
V429	s452m	Dont know source ORS	discrete	numeric	
V430	s455a	Vacc from Government Hospital	discrete	numeric	
V431	s455b	Vacc from Gov Health Clinic	discrete	numeric	
V432	s455c	Vacc from Mobile Clinic	discrete	numeric	
V433	s455d	Vacc from Private Doctor	discrete	numeric	
V434	s455e	Vacc from Private Hospital	discrete	numeric	
V435	s455f	Vacc from Dispensary	discrete	numeric	
V436	s455g	Vacc from Dressing Station	discrete	numeric	

ID	Name	Label	Type	Format	Question
V437	s455h	Vacc from Primary Health Fclty	discrete	numeric	
V438	s455i	Vacc from Outreach Station	discrete	numeric	
V439	s455j	Vacc from Other	discrete	numeric	
V440	s455k	Dont Know source Vaccination	discrete	numeric	
V441	s515a	Why did not live w/parents	discrete	numeric	
V442	s604a	Husband desire for addl childr	discrete	numeric	
V443	s703	Highest level of education	discrete	numeric	
V444	s704	Highest grade	discrete	numeric	
V445	s709	Employment status	discrete	numeric	
V446	s717a	Respondent occupation	contin	numeric	
V447	srec97	Number of persons in record 97	discrete	numeric	
V448	s815p	Number of sisters in hh	discrete	numeric	
V449	s815a	Line number of sisters in hh	discrete	numeric	
V450	s815b	Line number of sisters in hh	discrete	numeric	
V451	s815c	Line number of sisters in hh	discrete	numeric	
V452	s815d	Line number of sisters in hh	discrete	numeric	
V453	s901	Respondent's language	discrete	numeric	
V454	s902	Interview language	discrete	numeric	
V455	s903	Interview language	discrete	numeric	



**REC94**

Content	WOMAN - Country specific - Maternity
Cases	6644
Variable(s)	5
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V456	caseid	Case Identification	discrete	character	
V457	idx94	Index to birth history	discrete	numeric	
V458	s403a	Number of injections	discrete	numeric	
V459	s406a	Why never breastfed	discrete	numeric	
V460	s408a	Why stopped breastfeeding	discrete	numeric	

## REC95

Content	WOMAN - Country specific - Health
Cases	6062
Variable(s)	59
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V461	caseid	Case Identification	discrete	character	
V462	idx95	Index to birth history	discrete	numeric	
V463	s422a	BCG reported by mother	discrete	numeric	
V464	s422b	Polio reported by mother	discrete	numeric	
V465	s422c	DPT reported by mother	discrete	numeric	
V466	s422d	Measles reported by mother	discrete	numeric	
V467	s425	Where vaccines received	discrete	numeric	
V468	s435	Days ago diarrhea started	discrete	numeric	
V469	s436	Any blood in stools	discrete	numeric	
V470	s438	Breastfeeding during diar epsd	discrete	numeric	
V471	s439	Other fluids during episode	discrete	numeric	
V472	s440	Solid foods during episode	discrete	numeric	
V473	s442	Given home solution	discrete	numeric	
V474	s443a	No treatment given	discrete	numeric	
V475	s443b	Antibiotic pill	discrete	numeric	
V476	s443c	Antibiotic syrup	discrete	numeric	
V477	s443d	Other pill or syrup	discrete	numeric	
V478	s443e	Injection	discrete	numeric	
V479	s443f	Intravenous	discrete	numeric	
V480	s443g	Home/herbal medicines	discrete	numeric	
V481	s443h	Other treatment given	discrete	numeric	
V482	s444a	Trt govt hospital	discrete	numeric	
V483	s444b	Trt health center	discrete	numeric	
V484	s444c	Trt private doctor	discrete	numeric	
V485	s444d	Trt private hospital	discrete	numeric	
V486	s444e	Trt pharmacy	discrete	numeric	
V487	s444f	Dispensary	discrete	numeric	
V488	s444g	Dressing station	discrete	numeric	

ID	Name	Label	Type	Format	Question
V489	s444h	Trt primary health care center	discrete	numeric	
V490	s444i	Outreach station	discrete	numeric	
V491	s444j	Trt traditional doctor	discrete	numeric	
V492	s444k	Trt other	discrete	numeric	
V493	s444l	No treatment sought	discrete	numeric	
V494	s444m	Dont know if treatment sought	discrete	numeric	
V495	s426	Had fever last two weeks	discrete	numeric	
V496	s427	Had cough last two weeks	discrete	numeric	
V497	s428	Days of cough	discrete	numeric	
V498	s429	With cough, faster breath	discrete	numeric	
V499	s431a	Trt govt hospital	discrete	numeric	
V500	s431b	Trt health center	discrete	numeric	
V501	s431c	Trt private doctor	discrete	numeric	
V502	s431d	Trt private hospital	discrete	numeric	
V503	s431e	Trt pharmacy	discrete	numeric	
V504	s431f	Dispensary	discrete	numeric	
V505	s431g	Dressing station	discrete	numeric	
V506	s431h	Trt primary health care center	discrete	numeric	
V507	s431i	Outreach station	discrete	numeric	
V508	s431j	Trt traditional doctor	discrete	numeric	
V509	s431k	Trt other	discrete	numeric	
V510	s431l	Dont know if treatment sought	discrete	numeric	
V511	s431m	No treatment sought	discrete	numeric	
V512	s432a	No treatment given	discrete	numeric	
V513	s432b	Antibiotic pill given	discrete	numeric	
V514	s432c	Antibiotic syrup given	discrete	numeric	
V515	s432d	Other pill or syrup given	discrete	numeric	
V516	s432e	Injection given	discrete	numeric	
V517	s432f	IV given	discrete	numeric	
V518	s432g	Home remedies/herbal medicine	discrete	numeric	
V519	s432h	Other treatment given	discrete	numeric	

**REC97**

Content WOMAN - Country specific

Cases 36710

Variable(s) 12

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V520	caseid	Case Identification	discrete	character	
V521	s91col	Column number for section 81	discrete	numeric	
V522	s803	Sex of sibling	discrete	numeric	
V523	s804	Alive or not	discrete	numeric	
V524	s805	Age of sibling	contin	numeric	
V525	s806	Sibling ever married	discrete	numeric	
V526	s807	Years ago sibling died	contin	numeric	
V527	s808	Age at death of sibling	discrete	numeric	
V528	s809	Dead sister ever married	discrete	numeric	
V529	s810	Died during pregnancy/chldbrth	discrete	numeric	
V530	s811	Died within 2 mos of chldbrth	discrete	numeric	
V531	s812	Children ever born	contin	numeric	



## Level1 Identification (level1id)

File: SEC01

### Overview

Type: Discrete  
Format: character  
Width: 6

## HREGION (hregion)

File: SEC01

### Overview

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

## Household province (hprov)

File: SEC01

### Overview

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

## HURBRUR (hurbrur)

File: SEC01

### Overview

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

## HCLUST (hclust)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-965

## HHHNO (hhhno)

File: SEC01

## HHHNO (hhhno)

File: SEC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-661

## HMONTH (hmonth)

File: SEC01

**Overview**

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

## HYEAR (hyear)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 89-90

## HINTCODE (hintcode)

File: SEC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-77

## HRESULT (hresult)

File: SEC01

**Overview**

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

## HVISITS (hvisits)

### File: SEC01

#### Overview

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

## HHTOT (hhtot)

### File: SEC01

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-45

## HHELIG (hhelig)

### File: SEC01

#### Overview

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

## HFLDEDIT (hfldedit)

### File: SEC01

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-85

## HOFFEDIT (hoffedit)

### File: SEC01

#### Overview

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



## HCODER (hcoder)

### File: SEC01

#### Overview

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

## HKEYER (hkeyer)

### File: SEC01

#### Overview

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

## Recoded City,town,countryside (hurbrur3)

### File: SEC01

#### Overview

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

## Level1 Identification (level1id)

File: SEC02

### Overview

Type: Discrete  
Format: character  
Width: 6

## Line number (col1)

File: SEC02

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-45

## Usually live here (col3)

File: SEC02

### Overview

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

## Slept here (col4)

File: SEC02

### Overview

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

## Sex (col5)

File: SEC02

### Overview

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

## Age (col6)

File: SEC02

## Age (col6)

### File: SEC02

#### Overview

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

## Years of education completed (col7b)

### File: SEC02

#### Overview

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

## Level education (col7a)

### File: SEC02

#### Overview

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

## Ever married (col8)

### File: SEC02

#### Overview

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

## Eligible women line number (col9)

### File: SEC02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-44

## Whether entered or not (entered) File: SEC02

### Overview

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

## Case Identification (caseid)

File: REC01

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## 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: 1-965

## Household number (v002)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-400

## Line number (v003)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-36

## Enumeration area (v004)

File: REC01

**Overview**

## Enumeration area (v004)

File: REC01

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-965

## Sample weight (v005)

File: REC01

### Overview

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

## Month of interview (v006)

File: REC01

### Overview

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

## Year of interview (v007)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 89-90

## Date of interview (CMC) (v008)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1079-1085

## 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: 40-75

## Date of birth (CMC) (v011)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 481-905

## 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: 1-7



## Case Identification (caseid)

File: REC11

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Region (v101)

File: REC11

**Overview**

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

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

## 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: 0-1

## Watches TV every week (v110)

File: REC11

### Overview

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

## Listens to radio every day (v111)

File: REC11

### Overview

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

## Listens to radio every week (v112)

File: REC11

### Overview

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

## 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: 996-996

## 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: 0-1

## Has electricity (v119)

File: REC11

**Overview**

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

## Has radio (v120)

File: REC11

### Overview

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

## Has television (v121)

File: REC11

### Overview

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

## Has refrigerator (v122)

File: REC11

### Overview

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

## Has bicycle (v123)

File: REC11

### Overview

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

## Has motorcycle (v124)

File: REC11

### Overview

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

## Has car (v125)

File: REC11

### Overview

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

## Has tractor (v126)

File: REC11

### Overview

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

## Main floor material (v127)

File: REC11

### Overview

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

## Main wall material (v128)

File: REC11

### Overview

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

## Main roof material (v129)

File: REC11

### Overview

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

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

## De facto place of residence (v134)

File: REC11

### Overview

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

## Usual resident or visitor (v135)

File: REC11

## 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: 1-45

## Number of children 5 and under (v137)

File: REC11

**Overview**

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

## Number of eligible women in HH (v138)

File: REC11

**Overview**

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



## Case Identification (caseid)

File: REC21

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Birth column number (bidx)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

## Birth order number (bord)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

## 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: 53-90

## Date of birth (CMC) (b3)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 638-1085

## Sex of child (b4)

File: REC21

**Overview**

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

## Child is alive (b5)

File: REC21

**Overview**

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

## Age at death (b6)

File: REC21

**Overview**

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

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

File: REC21

**Overview**

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

## Current age of child (b8)

File: REC21

**Overview**

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

## 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: 1-7

## Preceding birth interval (b11)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 7-242

## Succeeding birth interval (b12)

### File: REC21

#### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 7-242

## Case Identification (caseid)

File: REC22

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Total children ever born (v201)

File: REC22

**Overview**

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

## Sons at home (v202)

File: REC22

**Overview**

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

## Daughters at home (v203)

File: REC22

**Overview**

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

## 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: 0-7

## Sons who have died (v206)

File: REC22

### Overview

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

## Daughters who have died (v207)

File: REC22

### Overview

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

## Births in last five years (v208)

File: REC22

### Overview

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

## 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: 0-2

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

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 638-1085

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

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 12-41

## Currently pregnant (v213)

File: REC22

### Overview

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

## Duration of current pregnancy (v214)

File: REC22

### Overview

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

## Time since last menstrual perd (v215)

File: REC22

**Overview**

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

## Menstruated in last six weeks (v216)

File: REC22

**Overview**

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

## Knowledge of ovulatory cycle (v217)

File: REC22

**Overview**

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

## Number of living children (v218)

File: REC22

**Overview**

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

## Living children + current preg (v219)

File: REC22

**Overview**

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



## 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: 0-384

## 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: 0-16

## Case Identification (caseid)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 9

## 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: 2-98

## Main problem with method (v309)

### File: REC31

#### Overview

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

## Case Identification (caseid)

File: REC32

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## 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: 0-9

## Month of sterilization (v315)

File: REC32

### Overview

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

## Year of sterilization (v316)

File: REC32

### Overview

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

## Date of sterilization (CMC) (v317)

File: REC32

### Overview

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

## Completeness of information (v318)

File: REC32

### Overview

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

## Years since sterilization (v319)

File: REC32

## 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: 5-5

## Brand of pill used (v323)

File: REC32

**Overview**

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

## Using social marketing brand (v324)

File: REC32

### Overview

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

## Cost of pills (v325)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 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: 1-9

## Satisfaction with services (v328)

File: REC32

### Overview

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



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

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 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: 0-8

## 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: 0-1

## Duration of current use (v335)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 96-98

## Duration of current use (v336)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 96-98

## Months of use of current meth (v337)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 997-998

## Problem with current method (v338)

File: REC32

**Overview**

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

## Problem with current method (v339)

File: REC32

### Overview

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

## Other method used (v340)

File: REC32

### Overview

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

## Last method used before curr (v341)

File: REC32

### Overview

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

## Date of previous use (v342)

File: REC32

### Overview

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

## Date of previous use (v343)

File: REC32

### Overview

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

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

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 9997-9998

## Completeness of information (v345)

File: REC32

**Overview**

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

## Duration of previous use (v346)

File: REC32

**Overview**

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

## Duration of previous use (v347)

File: REC32

**Overview**

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

## Months using previous method (v348)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 997-998

## Reason stopped using prev. met (v349)

File: REC32

**Overview**

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

## 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: 97-98

## Date started last method (v352)

File: REC32

**Overview**

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

## Date started using last method (v353)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 9997-9998

## 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: 97-98

## Duration last method in OBI (v356)

File: REC32

### Overview

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

## Months using last method (v357)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 997-998

## 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: 1-15

## Reason of last discontinuation (v360)

File: REC32

### Overview

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

## Pattern of use (v361)

File: REC32

### Overview

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

## Intention to use (v362)

File: REC32

### Overview

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

## Preferred future method (v363)

File: REC32

### Overview

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

## Contraceptive use & intention (v364)

File: REC32

### Overview

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

## Heard FP message on radio (v365)

File: REC32

### Overview

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

## Acceptability of media message (v366)

File: REC32

### Overview

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

## Wanted last child (v367)

File: REC32

### Overview

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

## Entries in contraception table (v368)

File: REC32

### Overview

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



## Case Identification (caseid)

File: REC41

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Index to birth history (midx)

File: REC41

**Overview**

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

## 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

## Case Identification (caseid)

File: REC42

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Last birth ceasarean section (v401)

File: REC42

**Overview**

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

## Tetanus injection current preg (v402)

File: REC42

**Overview**

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

## Prenatal care current preg. (v403)

File: REC42

**Overview**

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

## Currently breastfeeding (v404)

File: REC42

**Overview**

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

## Currently amenorrheic (v405)

File: REC42

## Currently amenorrheic (v405)

File: REC42

**Overview**

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

## Currently abstaining (v406)

File: REC42

**Overview**

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

## Times breastfed during night (v407)

File: REC42

**Overview**

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

## Times breastfed during day (v408)

File: REC42

**Overview**

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

## Gave child plain water (v409)

File: REC42

**Overview**

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

## Gave child juice (v410)

File: REC42

### Overview

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

## Gave child powdered milk (v411)

File: REC42

### Overview

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

## Gave child cows or goats milk (v412)

File: REC42

### Overview

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

## Gave child other liquid (v413)

File: REC42

### Overview

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

## Gave child solid or mushy food (v414)

File: REC42

### Overview

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

## Fed food in bottle with nipple (v415)

File: REC42

### Overview

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

## 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: 0-5

## 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: 0-0

## 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



## Case Identification (caseid)

File: REC43

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Index to birth history (hidx)

File: REC43

**Overview**

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

## 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: 0-2

## 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: 85-98

## 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: 1-98

## DPT 1 month (h3m)

File: REC43

**Overview**

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

## DPT 1 year (h3y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## 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: 1-98

## POLIO 1 month (h4m)

File: REC43

**Overview**

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

## POLIO 1 year (h4y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## Received DPT 2 (h5)

File: REC43

**Overview**

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

## DPT 2 day (h5d)

File: REC43

**Overview**

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

## DPT 2 month (h5m)

File: REC43

**Overview**

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

## DPT 2 year (h5y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## Received POLIO 2 (h6)

File: REC43

**Overview**

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

## POLIO 2 day (h6d)

File: REC43

**Overview**

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

## POLIO 2 month (h6m)

File: REC43

**Overview**

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

## POLIO 2 year (h6y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## Received DPT 3 (h7)

File: REC43

**Overview**

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

## DPT 3 day (h7d)

File: REC43

**Overview**

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

## DPT 3 month (h7m)

File: REC43

**Overview**

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

## DPT 3 year (h7y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## Received POLIO 3 (h8)

File: REC43

**Overview**

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

## POLIO 3 day (h8d)

File: REC43

**Overview**

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

## POLIO 3 month (h8m)

File: REC43

**Overview**

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

## POLIO 3 year (h8y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 85-98

## Received MEASLES (h9)

File: REC43

**Overview**

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

## 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: 85-98

## 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: 0-8

## Given oral rehydration (h13)

File: REC43

**Overview**

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

## Given home solution of sugar (h14)

File: REC43

**Overview**

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



## Given tablets,injections,syrup (h15)

File: REC43

### Overview

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

## Increase fluids (h16)

File: REC43

### Overview

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

## Decrease fluids (h17)

File: REC43

### Overview

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

## Increase foods (h18)

File: REC43

### Overview

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

## Decrease foods (h19)

File: REC43

### Overview

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

## Given other treatment (h20)

File: REC43

### Overview

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

## Received any treatment (h21)

File: REC43

### Overview

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

## Had fever in last 4 weeks (h22)

File: REC43

### Overview

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

## Received medical treatment (h23)

File: REC43

### Overview

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

## Given antimalarials (h24)

File: REC43

### Overview

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

## Given antibiotics (h25)

File: REC43

### Overview

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

## Given liquid or syrup (h26)

File: REC43

### Overview

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

## Given aspirin (h27)

File: REC43

### Overview

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

## Given injection (h28)

File: REC43

### Overview

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

## Other treatment for fever (h29)

File: REC43

### Overview

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

## Had any treatment for fever (h30)

File: REC43

### Overview

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

## Had cough/difficult breathing (h31)

File: REC43

### Overview

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

## Received medical treatment (h32)

File: REC43

### Overview

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

## Given antibiotics (h33)

File: REC43

### Overview

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

## Given cough syrup (h34)

File: REC43

### Overview

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

## Given pill (h35)

File: REC43

### Overview

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

## Given injection (h36)

File: REC43

### Overview

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

## Other treatment for cough (h37)

File: REC43

### Overview

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

## Given any treatment for cough (h38)

File: REC43

### Overview

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

## Case Identification (caseid)

File: REC51

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Current marital status (v501)

File: REC51

**Overview**

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

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

File: REC51

**Overview**

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

## 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: 1-9

## Number of other wives (v505)

File: REC51

## Number of other wives (v505)

File: REC51

### Overview

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

## Wife rank number (v506)

File: REC51

### Overview

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

## 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: 50-90

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

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 606-1085

## 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: 10-43

## Years since first marriage (v512)

File: REC51

### Overview

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

## 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: 0-8



## Respondents father still alive (v515)

File: REC51

### Overview

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

## Husband's mother still alive (v516)

File: REC51

### Overview

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

## Husband's father still alive (v517)

File: REC51

### Overview

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

## Resp. mother alive at union (v518)

File: REC51

### Overview

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

## Resp. father alive at union (v519)

File: REC51

### Overview

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

## Husb. mother alive at union (v520)

File: REC51

**Overview**

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

## Husb. father alive at union (v521)

File: REC51

**Overview**

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

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

## Age at first intercourse (v525)

File: REC51

### Overview

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

## Frequency of intercourse (v526)

File: REC51

### Overview

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

## Time since last intercourse (v527)

File: REC51

### Overview

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

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

File: REC51

### Overview

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

## Case Identification (caseid)

File: REC61

### Overview

Type: Discrete  
Format: character  
Width: 9

## Preference and certainty (v601)

File: REC61

### Overview

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

## Fertility preference (v602)

File: REC61

### Overview

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

## Preferred waiting time (v603)

File: REC61

### Overview

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

## Preferred waiting time (grpd) (v604)

File: REC61

### Overview

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

## Desire for more children (v605)

File: REC61

## Desire for more children (v605)

File: REC61

### Overview

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

## Attitude toward becoming preg. (v606)

File: REC61

### Overview

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

## Main reason for non-use (v607)

File: REC61

### Overview

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

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

File: REC61

### Overview

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

## Sex while breastfeeding (v609)

File: REC61

### Overview

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

## Husband approves FP (v610)

File: REC61

### Overview

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

## Discussed FP with partner (v611)

File: REC61

### Overview

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

## Respondent approves FP (v612)

File: REC61

### Overview

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

## 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

## Case Identification (caseid)

File: REC71

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## 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: 1-99

## 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: 100-999

## Husband's occupation (v705)

File: REC71

## Husband's occupation (v705)

File: REC71

### Overview

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

## Nonagricultural earnings (v706)

File: REC71

### Overview

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

## Type of land where works (v707)

File: REC71

### Overview

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

## Type of agricultural wages (v708)

File: REC71

### Overview

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

## Respondent worked before marr. (v709)

File: REC71

### Overview

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



## Wages for family or self (v710)

File: REC71

### Overview

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

## Respondent worked after marr. (v711)

File: REC71

### Overview

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

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

File: REC71

### Overview

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

## Wages for family or self (v713)

File: REC71

### Overview

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

## Respondent currently working (v714)

File: REC71

### Overview

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

## Husbands education-single yrs (v715)

### File: REC71

#### Overview

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

## Case Identification (caseid)

File: REC81

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Time interview started (v801)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 700-9999

## Time interview ended (v802)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 500-9999

## Length of interview in minutes (v803)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 5-99

## 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: 11-77

## Keyer identification (v806)

File: REC81

**Overview**

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

## Pres. children &lt; 10 (sec 2) (v807)

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

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

File: REC81

**Overview**

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

## Case Identification (caseid)

File: REC91

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## All woman factor - Total (awfactt)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 100-2905

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

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 100-3500

## All woman factor - Regions (awfactr)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-10900

## All woman factor - Education (awfacte)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-21700

## Factor for 5 education levels (awfacte5)

File: REC91

## Factor for 5 education levels (awfacte5)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-20400

## District (sprov)

File: REC91

**Overview**

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

## Field editor (sfldedit)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-85

## Office coder (scoder)

File: REC91

**Overview**

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

## Name of province/country (s104a)

File: REC91

**Overview**

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

## Name of previous residence (s106a)

File: REC91

**Overview**

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

## Reason for move (s106b)

File: REC91

**Overview**

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

## Education level (s110)

File: REC91

**Overview**

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

## Grade completed (s111)

File: REC91

**Overview**

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

## Cooking fuel type (s120a)

File: REC91

**Overview**

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



## Number of injections (s222a)

File: REC91

### Overview

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

## Source injection (s222b)

File: REC91

### Overview

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

## Ever circumcised (s227)

File: REC91

### Overview

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

## Type of circumcision (s228)

File: REC91

### Overview

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

## Who performed circumcision (s229)

File: REC91

### Overview

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

## Daughters circumcised (s230)

File: REC91

### Overview

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

## Plan circumcision (s231)

File: REC91

### Overview

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

## Circumcision should continue (s232)

File: REC91

### Overview

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

## Type of circumcision preferred (s233)

File: REC91

### Overview

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

## Why circumcision continued (s234a)

File: REC91

### Overview

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

## Why circumcision continued (2) (s234b)

File: REC91

### Overview

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

## Why opposed circumcision (s235a)

File: REC91

### Overview

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

## Why opposed circumcision (2) (s235b)

File: REC91

### Overview

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

## Why does circumcis. continue (s236)

File: REC91

### Overview

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

## How to abolish (s237)

File: REC91

### Overview

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

## Husband in favor circumcision (s239)

File: REC91

### Overview

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

## Type of circum husband favors (s240)

File: REC91

### Overview

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

## Stopped because of no supplies (s315e)

File: REC91

### Overview

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

## Source for last method (s315i)

File: REC91

### Overview

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

## Given sugar water (s4151)

File: REC91

### Overview

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

## Given bottled baby formula (s4156)

File: REC91

### Overview

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

## Other milk on regular basis (s417a)

File: REC91

### Overview

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

## Age for other milk (s417b)

File: REC91

### Overview

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

## Given solid/semi-sol regularly (s417c)

File: REC91

### Overview

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

## Age first started solid (s417d)

File: REC91

### Overview

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

## Ever seen packet shown (s447)

File: REC91

### Overview

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

## Ever prepared ORS packet (s448)

File: REC91

### Overview

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

## Kind of container (s449)

File: REC91

### Overview

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

## Amount of packet used (s450a)

File: REC91

### Overview

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

## S450B (s450b)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 50-9999

## What added to solution (s451)

File: REC91

### Overview

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

## Cost of packet (s453)

File: REC91

### Overview

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

## Packet available in house (s454)

File: REC91

### Overview

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

## ORS from Govt hospital (s452a)

File: REC91

### Overview

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

## ORS from Govt Health Center (s452b)

File: REC91

### Overview

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

## ORS from Dispensary (s452c)

File: REC91

### Overview

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

## ORS from Dressing Station (s452d)

File: REC91

### Overview

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

## ORS from Primary Health Fclty (s452e)

File: REC91

### Overview

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

## ORS from Mobile Clinic (s452f)

File: REC91

### Overview

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

## ORS from Private Doctor (s452g)

File: REC91

### Overview

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



## ORS from Private Clinic (s452h)

File: REC91

### Overview

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

## ORS from Pharmacy (s452i)

File: REC91

### Overview

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

## ORS from Shop (s452j)

File: REC91

### Overview

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

## ORS from Traditional Doctor (s452k)

File: REC91

### Overview

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

## ORS from Other (s452l)

File: REC91

### Overview

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

## Dont know source ORS (s452m)

File: REC91

**Overview**

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

## Vacc from Government Hospital (s455a)

File: REC91

**Overview**

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

## Vacc from Gov Health Clinic (s455b)

File: REC91

**Overview**

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

## Vacc from Mobile Clinic (s455c)

File: REC91

**Overview**

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

## Vacc from Private Doctor (s455d)

File: REC91

**Overview**

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

## Vacc from Private Hospital (s455e)

File: REC91

### Overview

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

## Vacc from Dispensary (s455f)

File: REC91

### Overview

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

## Vacc from Dressing Station (s455g)

File: REC91

### Overview

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

## Vacc from Primary Health Fclty (s455h)

File: REC91

### Overview

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

## Vacc from Outreach Station (s455i)

File: REC91

### Overview

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

## Vacc from Other (s455j)

File: REC91

### Overview

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

## Dont Know source Vaccination (s455k)

File: REC91

### Overview

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

## Why did not live w/parents (s515a)

File: REC91

### Overview

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

## Husband desire for addl childr (s604a)

File: REC91

### Overview

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

## Highest level of education (s703)

File: REC91

### Overview

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

## Highest grade (s704)

File: REC91

**Overview**

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

## Employment status (s709)

File: REC91

**Overview**

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

## Respondent occupation (s717a)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 101-999

## Number of persons in record 97 (srec97)

File: REC91

**Overview**

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

## Number of sisters in hh (s815p)

File: REC91

**Overview**

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

## Line number of sisters in hh (s815a)

File: REC91

**Overview**

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

## Line number of sisters in hh (s815b)

File: REC91

**Overview**

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

## Line number of sisters in hh (s815c)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 4-7

## Line number of sisters in hh (s815d)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-6

## Respondent's language (s901)

File: REC91

**Overview**

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

## Interview language (s902)

File: REC91

**Overview**

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

## Interview language (s903)

File: REC91

**Overview**

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

## Case Identification (caseid)

File: REC94

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Index to birth history (idx94)

File: REC94

**Overview**

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

## Number of injections (s403a)

File: REC94

**Overview**

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

## Why never breastfed (s406a)

File: REC94

**Overview**

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

## Why stopped breastfeeding (s408a)

File: REC94

**Overview**

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



## Case Identification (caseid)

File: REC95

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Index to birth history (idx95)

File: REC95

**Overview**

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

## BCG reported by mother (s422a)

File: REC95

**Overview**

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

## Polio reported by mother (s422b)

File: REC95

**Overview**

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

## DPT reported by mother (s422c)

File: REC95

**Overview**

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

## Measles reported by mother (s422d)

File: REC95

## Measles reported by mother (s422d)

File: REC95

### Overview

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

## Where vaccines received (s425)

File: REC95

### Overview

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

## Days ago diarrhea started (s435)

File: REC95

### Overview

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

## Any blood in stools (s436)

File: REC95

### Overview

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

## Breastfeeding during diar epsd (s438)

File: REC95

### Overview

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

## Other fluids during episode (s439)

File: REC95

### Overview

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

## Solid foods during episode (s440)

File: REC95

### Overview

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

## Given home solution (s442)

File: REC95

### Overview

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

## No treatment given (s443a)

File: REC95

### Overview

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

## Antibiotic pill (s443b)

File: REC95

### Overview

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

## Antibiotic syrum (s443c)

File: REC95

**Overview**

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

## Other pill or syrum (s443d)

File: REC95

**Overview**

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

## Injection (s443e)

File: REC95

**Overview**

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

## Intravenous (s443f)

File: REC95

**Overview**

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

## Home/herbal medicines (s443g)

File: REC95

**Overview**

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

## Other treatment given (s443h)

File: REC95

**Overview**

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

## Trt govt hospital (s444a)

File: REC95

**Overview**

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

## Trt health center (s444b)

File: REC95

**Overview**

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

## Trt private doctor (s444c)

File: REC95

**Overview**

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

## Trt private hospital (s444d)

File: REC95

**Overview**

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

## Trt pharmacy (s444e)

File: REC95

**Overview**

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

## Dispensary (s444f)

File: REC95

**Overview**

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

## Dressing station (s444g)

File: REC95

**Overview**

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

## Trt primary health care center (s444h)

File: REC95

**Overview**

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

## Outreach station (s444i)

File: REC95

**Overview**

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

## Trt traditional doctor (s444j)

File: REC95

**Overview**

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

## Trt other (s444k)

File: REC95

**Overview**

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

## No treatment sought (s444l)

File: REC95

**Overview**

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

## Dont know if treatment sought (s444m)

File: REC95

**Overview**

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

## Had fever last two weeks (s426)

File: REC95

**Overview**

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

## Had cough last two weeks (s427)

File: REC95

**Overview**

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

## Days of cough (s428)

File: REC95

**Overview**

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

## With cough, faster breath (s429)

File: REC95

**Overview**

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

## Trt govt hospital (s431a)

File: REC95

**Overview**

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

## Trt health center (s431b)

File: REC95

**Overview**

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



## Trt private doctor (s431c)

File: REC95

**Overview**

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

## Trt private hospital (s431d)

File: REC95

**Overview**

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

## Trt pharmacy (s431e)

File: REC95

**Overview**

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

## Dispensary (s431f)

File: REC95

**Overview**

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

## Dressing station (s431g)

File: REC95

**Overview**

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

## Trt primary health care center (s431h)

File: REC95

**Overview**

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

## Outreach station (s431i)

File: REC95

**Overview**

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

## Trt traditional doctor (s431j)

File: REC95

**Overview**

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

## Trt other (s431k)

File: REC95

**Overview**

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

## Dont know if treatment sought (s431l)

File: REC95

**Overview**

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

## No treatment sought (s431m)

File: REC95

**Overview**

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

## No treatment given (s432a)

File: REC95

**Overview**

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

## Antibiotic pill given (s432b)

File: REC95

**Overview**

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

## Antibiotic syrup given (s432c)

File: REC95

**Overview**

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

## Other pill or syrup given (s432d)

File: REC95

**Overview**

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

## Injection given (s432e)

File: REC95

### Overview

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

## IV given (s432f)

File: REC95

### Overview

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

## Home remedies/herbal medicine (s432g)

File: REC95

### Overview

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

## Other treatment given (s432h)

File: REC95

### Overview

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

## Case Identification (caseid)

File: REC97

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

## Column number for section 81 (s91col)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

## Sex of sibling (s803)

File: REC97

**Overview**

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

## Alive or not (s804)

File: REC97

**Overview**

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

## Age of sibling (s805)

File: REC97

**Overview**

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

## Sibling ever married (s806)

File: REC97

## Sibling ever married (s806)

File: REC97

### Overview

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

## Years ago sibling died (s807)

File: REC97

### Overview

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

## Age at death of sibling (s808)

File: REC97

### Overview

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

## Dead sister ever married (s809)

File: REC97

### Overview

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

## Died during pregnancy/chldbrth (s810)

File: REC97

### Overview

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

## Died within 2 mos of chldbrth (s811)

File: REC97

### Overview

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

## Children ever born (s812)

File: REC97

### Overview

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

## Related Materials

### Questionnaires

#### Sudan Demographic and Health Survey 1989/1990 - Household Questionnaire

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Title	Sudan Demographic and Health Survey 1989/1990 - Household Questionnaire
Author(s)	Department of Statistics Ministry of Economic and National Planning
Date	1989-06-01
Country	Sudan
Language	English
Contributor(s)	Macro International, Inc.
Description	The Household Questionnaire was used to list information including name, age, sex, and residence status for all usual members of the household and any visitors. For those ten years and older, information on marital status and level and grade of education was also recorded. The major purpose of the Household Questionnaire was to identify those women who were eligible for the Individual Questionnaire.
Filename	SDN_DHS_1989_Questionnaire_Household_En.pdf

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#### Sudan Demographic and Health Survey 1989/1990 - Individual Questionnaire

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Title	Sudan Demographic and Health Survey 1989/1990 - Individual Questionnaire
Author(s)	Department of Statistics Ministry of Economic and National Planning
Date	1989-06-01
Country	Sudan
Language	English
Contributor(s)	Macro International, Inc.
Description	<p>The Individual Questionnaire was used to collect data from ever-married women 15-49 years who were present in a sampled household the night prior to the household interview. The questionnaire collected information on the following topics:</p> <ul style="list-style-type: none"> <li>- Respondent's background</li> <li>- Reproductive history</li> <li>- Female circumcision</li> <li>- Knowledge and use of family planning</li> <li>- Maternal and child health, and</li> <li>- Breastfeeding</li> <li>- Marriage</li> <li>- Fertility preferences</li> <li>- Husband's background</li> <li>- Maternal mortality</li> </ul>
Filename	SDN_DHS_1989_Questionnaire_Individual_En.pdf

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### Reports

#### Sudan Demographic and Health Survey 1989/1990 - Final report

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Title	Sudan Demographic and Health Survey 1989/1990 - Final report
Author(s)	Department of Statistics Ministry of Economic and National Planning
Date	1991-05-01
Country	Sudan
Language	English
Contributor(s)	Macro International, Inc.



Description	This report presents the findings of the Sudan Demographic and Health Survey (SDHS). The survey was a collaborative effort between the Department of Statistics, Ministry of Economic and National Planning, the Republic of the Sudan, and the Institute for Resource Development/Macro International, Inc. (IRD). The survey is part of the worldwide Demographic and Health Surveys programme, which is designed to collect data on fertility, family planning, and maternal and child health. Funding for the survey was provided by the government of the Republic of Sudan, United States Agency for International Development (Contract No. DPE-3023-C-00-4083-00), and UNICEF.
Filename	<a href="http://www.dhsprogram.com/pubs/pdf/FR36/FR36.pdf">http://www.dhsprogram.com/pubs/pdf/FR36/FR36.pdf</a>

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