



# STANDARD RECODE MANUAL

## FOR DHS-7

Var    Model    Description

# Demographic and Health Surveys Methodology

arean section.  
years preceding the

on the entries in the  
ld was born in the  
5. This variable is

created by looking for any child which is still being breastfed, and not just whether the last child is being breastfed.

V405            Whether the respondent is currently postpartum amenorrheic. This variable is created from the maternity history by checking if the period returned after the last birth. If the woman is currently pregnant then she is coded as not currently amenorrheic, irrespective of whether her period returned after the last birth. If there are no births in the last three/five years then this variable is coded 0 "Not currently amenorrheic."

V406            Whether the respondent is currently postpartum abstaining. This variable is created from the maternity history by checking if the respondent has resumed sexual relations since the last birth. If there are no births in the last three/five years then this variable is coded 0 "Not currently abstaining."

V407            Number of times the last child was breastfed during the previous night.  
BASE: Respondents still breastfeeding the last child (V404 = 1).

V408            Number of times the last child was breastfed during the daylight hours the previous day.  
BASE: Respondents still breastfeeding the last child (V404 = 1).

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Description  
of the  
Demographic and Health Surveys  
Standard Recode  
Data File

DHS VII

Version 1.0

(With differences from DHS VI marked in red)

August 28, 2018

The DHS Program is a five-year project to assist institutions in collecting and analyzing data needed to plan, monitor, and evaluate population, health, and nutrition programs. The DHS Program is funded by the U.S. Agency for International Development (USAID). The project is implemented by ICF in Rockville, Maryland, in partnership with the Johns Hopkins Bloomberg School of Public Health/Center for Communication Programs, the Program for Appropriate Technology in Health (PATH), Avenir Health, Vysnova, Blue Raster, EnCompass, and Kimetrica.

The main objectives of The DHS Program are to: 1) provide improved information through appropriate data collection, analysis, and evaluation; 2) improve coordination and partnerships in data collection at the international and country levels; 3) increase host-country institutionalization of data collection capacity; 4) improve data collection and analysis tools and methodologies; and 5) improve the dissemination and utilization of data.

For information about the Demographic and Health Surveys (DHS) Program, write to DHS, ICF, 530 Gaither Road, Suite 500, Rockville, MD 20850, U.S.A.; Telephone: +1.301-407-6500; Fax: +1.301-407-6501; E-mail: [info@dhsprogram.com](mailto:info@dhsprogram.com); Internet: <http://dhsprogram.com>.

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## Foreword

DHS surveys collect primary data using several types of questionnaires. A household questionnaire is used to collect information on household member's composition, characteristics of the household's dwelling unit, use of insecticide mosquito nets, and a biomarker questionnaires used to collect data related to height and weight, hemoglobin, malaria, HIV dry blood sample, and other country specific indicators for eligible members in the household. It is also used to identify members of the household who are eligible for an individual interview.

In a majority of DHS surveys eligible individuals include women of reproductive age (15-49) and men age 15-59, or in some cases 15-54. In some countries only women are interviewed. Woman's individual questionnaires include information on fertility, family planning and maternal and child health, contraceptive use, maternal mortality, domestic violence, circumcision, HIV knowledge and other topics. DHS data are available for each of these surveys by request from our web site at <http://www.dhsprogram.com/>. Data from DHS surveys are produced in both raw and recode formats. A raw data file includes the data as they were collected, without any structural changes. These files are generally not distributed. A recode data file is generated from the raw data. All variables in the raw data file are represented in the recode data file in a standardized format, with the same structure across countries participating in each DHS phase. This standardization is meant to facilitate comparisons across surveys. This document describes the characteristics of the standard recode data defined for the seventh round of DHS surveys (DHS VII).

DHS also collects data using other types of surveys and questionnaires as per countries request. These include surveys of education, health service providers, communities, household health expenditures, young adults, and others. These data are also available, but not all of them are in a standard format.

Data Archive,  
The Demographic and Health Surveys Program

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# General Description

## Introduction

All DHS data surveys pass through a standardization process where the structure of the original raw data is transformed into a common format called “DHS Recode Data”. The original raw data is an exact image of the paper questionnaires. The DHS recode data on the other hand, includes all questions collected in the original raw data converted into a common structure; plus some extra working variables to facilitate data analysis.

This document describes in detail the standardization process of the DHS recode data including: the rationale for recoding; description of the physical structure in which the recode file is available; the coding standards used in the data file; the location of identification information; the use of century month codes and century day codes (CDC) for date variables; sections and multiple records (occurrences). As well as a description of each variable in the data file, giving additional information that is not available in the dictionary.

In addition to documenting the DHS VII Recode Data Files, this document also highlights the changes from the DHS VI Recode Data Files. Additions to the DHS VI dictionary are shown in red text. Although questions have been deleted from the DHS VI model questionnaires, the corresponding recode variables have been retained in the DHS VII Recode Data Files. In this documentation, these variables are marked by “This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII Recode”. The rationale for retaining these variables is that these questions may still exist in DHS VII phase questionnaires and will keep their variable names as in previous recodes.

## Rationale for Recoding

DHS data files are transformed into a standardized recode dataset for several reasons:

- a) Incomplete or missing dates for several key events like respondent’s date of birth, date of birth of respondent’s children, date of first marriage/union, date of last episode of contraceptive use, pregnancy termination dates, and others are imputed as much analysis of the data is based on these events. The imputed dates are included in the data file to allow analysts to produce results consistent with those published by DHS and to save analysts the time and trouble of creating their own imputation schemes.
- b) Variables as collected in the original raw data are in a form convenient for collection but not always for analysis. Often the same question is asked in several places in the questionnaire depending on the skip pattern; the fertility preference question is a good example of this point. The desire to have another child is asked twice in the woman questionnaire: one for women currently pregnant and another one for women NOT currently pregnant. In the recode file these variables are combined and created in a form that is easy to use for analysis.
- c) Summary variables like number of living children, number of children in the last 5 years preceding the survey, number of de-facto household members etc. are often necessary for analysis and many of these, including the summary variables that are used in the DHS reports, are included in the recode file.
- d) Certain indices, particularly the anthropometric indices from the height and weight data (nutrition z-scores), are calculated from the data and included in the recode file.
- e) All variables with yes/no response categories are dichotomized and all questions that allow more than one response are disjoint and dichotomized as well.

f) Finally, and in many ways most importantly, the data in the recode file are in a standardized format with common variable names and coding categories allowing easy comparison of data between countries.

The DHS approach to creating standardized recode data files for each country is part of the DHS policy to make the data accessible, providing the analyst with the data in the most convenient form for analysis. This approach, while providing easy access to the data, is not without its pitfalls. **DHS strongly suggests that analysts become familiar with the questionnaires used in the surveys they are analyzing.** The questionnaires used in one country, while containing essentially the same information, may be different in many ways from those used in another country. The questionnaires for a survey can be located in the appendix of the final report and are free to download. In creating the standardized recode data files these differences require special consideration and total standardization is obviously not possible.

The recode dictionary is structured in two parts: standard records and country-specific records. The standard records contain the same number of variables which have the same name, the same length and located in the same positions for all countries. The country-specific sections contain all variables specific to the country and so are not standardized across countries.

The DHS recode data files for each country is distributed with its own survey specific recode documentation where the analyst can find additional information related to the recode construction. In that document, the data processing expert details the type of questionnaires used, new categories created from the others response analysis, variable(s) not in use, country-specific questions, number of cases expected for major units of analysis, and any other special treatment applied to some variables when standardization is not possible or when differences exist. **DHS also strongly recommend that analysts download and become familiar with this file.**



## Data File Structure

The recode data file is available in two different structures; the structure to use depends on the hardware and software requirements of the analyst:

- Flat** Each record of the data file represents one case. All variables for each case are placed one after the other on the same record. Multiple occurrence variables are placed one after the other by occurrence; all variables for occurrence 1 precede all variables for occurrence 2 and so on; multiple occurrence variables have a numeric sub- index that indicate the occurrence number. For example, the third occurrence of the variable named V304 would be named V304\$03 in SPSS, or V304\_03 in SAS and STATA. For example, in the birth history BIDX, BORD, B0, B1 etc. for the first occurrence (first child) appear followed by the second occurrence of BIDX, BORD, B0, B1 etc. The flat file is designed for users using statistical packages that only support flat data structures. An SPSS, SAS or Stata data file description is distributed with this file format.
- Hierarchical** This is the standard structure of the DHS original raw data. In the hierarchical data structure, there is no limit on the number of records per case that can be defined. Besides, multiple occurrence records exist only for the occurrences of the sections that are necessary, reducing significantly the size of the data file. As an example, the birth history is a multiple occurrence record defined with a maximum of 24 occurrences; if a woman has 6 children there will be 6 records in the birth history section. The hierarchical data structure is designed for use with CSPro and is distributed with a CSPro dictionary.

## Coding Standards

As part of the standardization, special codes are used throughout the data file for certain responses. The general coding scheme is presented below. The codes given apply to 4 digit, 3 digit, 2 digit and 1 digit variables, respectively. If there are other special responses to questions, these are coded in decreasing order from these special codes, i.e., 9996, 996, 96, 6; 9995, 995, 95, 5; etc.

BLANK	Variable is <u>not applicable</u> for this respondent either because the question was not asked in a particular country or because the question was not asked of this respondent due to the flow or skip pattern of the questionnaire.
9999, 999, 99, 9	This question should have been answered by the respondent, but the questionnaire contained no information for this variable ( <u>missing data</u> ). This code is mainly used in paper based surveys.
9998, 998, 98, 8	The respondent replied " <u>Don't Know</u> " to this question.
9997, 997, 97, 7	The answer to this question was <u>inconsistent</u> with other responses in the questionnaire and it was thought that this response was probably in error. The response was changed to this code to avoid further problems due to inconsistency of information. This usually takes place during the secondary editing stage of data processing.

In addition, a code of 0 is generally used as a negative response in the data file. For example, "No education" is coded 0 for V106, "No problem" is coded 0 for V467A. All questions with "Yes/No" response, are dichotomized, changing to "No" by a code "0" in the data file and a simple response of "No" is coded 0 in all standard sections of the data file. In the country-specific sections of the data file, variables are generally coded in the same way as they were on the questionnaire, except that a "No" answer usually has code 0.

In certain questions a two-digit coding scheme is used in which the first digit, representing the major coding category, is standard, but the second digit is country-specific. This applies to questions such as those relating to water source, toilet facilities, and source of contraception. For example, for source of contraception the major categories are:

- |   |                        |
|---|------------------------|
| 1 | Public Sector          |
| 2 | Private Medical Sector |
| 3 | Other Private Sector   |
| 4 | Other                  |

The coding scheme for V326 (last source of contraception for current users of modern methods) might use codes such as:

- |     |                            |
|-----|----------------------------|
| 11  | Government hospital        |
| 12  | Government health center   |
| ... |                            |
| 21  | Private hospital or clinic |
| 22  | Private doctor             |
| ... |                            |
| 31  | Shop                       |
| ... |                            |

In the above coding scheme, the first digit is the standard major category; the second digit is country-specific.

## DHS Recode Data File Distribution

DHS recode data are distributed as compressed “.ZIP” files. Each .ZIP file contains multiple **working files** which generally include a data file, data definition files, codebook of map file, weighted and unweighted frequencies, and a country-specific recode documentation. The exact type of files that are included will vary depending on the associated data type and file format.

### Types of working files

The following reference table lists the types of working files that are included in a distributed ZIP dataset, depending on the data format

<b>File Format</b>	<b>File Extension</b>	<b>Description</b>
<b>SPSS</b>	.SPS	SPSS data description file (syntax)
	.SAV	SPSS system file
<b>SAS</b>	.SAS	SAS data description file (syntax)
	.SAS7BDAT	SAS system file
<b>STATA</b>	.DCT	Stata dictionary file (syntax)
	.DO	Stata syntax file
	.DTA	STATA system file
<b>CSPRO</b>	.DAT	ASCII data file
	.DCF	Dictionary file for use with CSPro
<b>FLAT</b>	.DAT	ASCII data file
	.DCF	Dictionary file for use with CSPro
	.SPS	SPSS data description file (syntax)
	.SAS	SAS data description file (syntax)
	.DCT	Stata dictionary file (syntax)
	.DO	Stata syntax file

Additional files included in each distribution ZIP file

<b>MSWord</b>	.DOC	Microsoft word recode document with country specific information
<b>ASCII</b>	.FRQ	Unweighted frequency distribution
	.FRW	Weighted frequency distribution
	.MAP	File layout or codebook

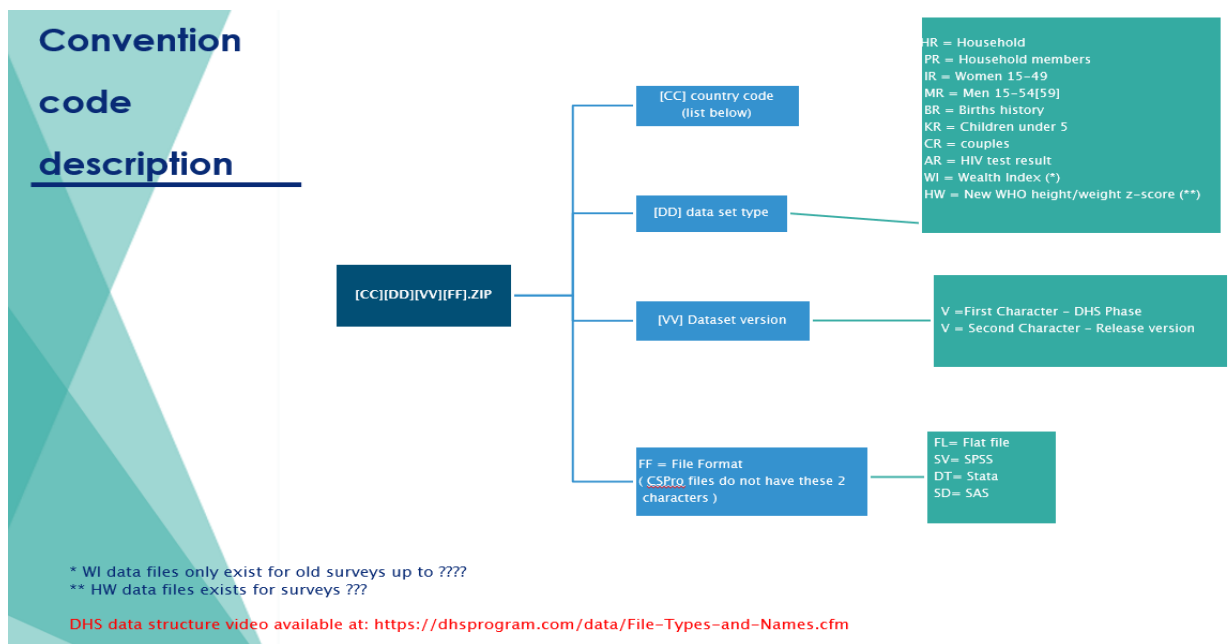
*Note: ASCII files are recommended to be opened with a text editor program such as Notepad.*

## Distribution .ZIP files naming convention

Even though the CPro DHS recode data is generated as one unit, for distribution purposes, it is exported into different datasets according to the main units of analysis: household characteristics (HR), Household members (PR), Women 15-49 (IR), Maternal health for children born in the last five years (KR), Women's birth history (BR), Men 15-54[59] (MR), Couples (CR) and HIV Test Result. In addition, for surveys implemented much earlier, there are two more dataset types available for distribution: Wealth index (WI) and Height and Weight New WHO Z-Score (HW). A separate .ZIP file is distributed for each dataset type and file format (CPro, Flat, SPSS, SAS, Stata.)

Each .ZIP distribution file is uniquely named using the DHS standard naming convention (see chart below). The name of a recode file is 8 characters long (with the exception of SPA Recodes). Dataset files are named according to the following [naming convention](#):

[CC][DD][VV][FF].ZIP



## [CC] COUNTRY CODES

AF	Afghanistan	CD	Congo Democratic Republic	KK	Kazakhstan	NG	Nigeria	TT	Trinidad and Tobago
AL	Albania	CI	Cote d'Ivoire	KE	Kenya	OS	Nigeria (Ondo State)	TN	Tunisia
AO	Angola	DR	Dominican Republic	KY	Kyrgyz Republic	PK	Pakistan	TR	Turkey
AM	Armenia	EC	Ecuador	LA	Lao People's Democratic Republic	PY	Paraguay	TM	Turkmenistan
AZ	Azerbaijan	EG	Egypt	LS	Lesotho	PE	Peru	UG	Uganda
BD	Bangladesh	ES	El Salvador	LB	Liberia	PH	Philippines	UA	Ukraine
BJ	Benin	EK	Equatorial Guinea	MD	Madagascar	RW	Rwanda	UZ	Uzbekistan
BO	Bolivia	ER	Eritrea	MW	Malawi	WS	Samoa	VN	Vietnam
BT	Botswana	ET	Ethiopia	MV	Maldives	ST	Sao Tome and Principe	YE	Yemen
BR	Brazil	GA	Gabon	ML	Mali	SN	Senegal	ZM	Zambia
BF	Burkina Faso	GM	Gambia	MR	Mauritania	SL	Sierra Leone	ZW	Zimbabwe
BU	Burundi	GH	Ghana	MX	Mexico	ZA	South Africa		
KH	Cambodia	GU	Guatemala	MB	Moldova	LK	Sri Lanka		
CM	Cameroon	GN	Guinea	MA	Morocco	SD	Sudan		
CV	Cape Verde	GY	Guyana	MZ	Mozambique	SZ	Swaziland		
CF	Central African Republic	HT	Haiti	MM	Myanmar	TJ	Tajikistan		
TD	Chad	HN	Honduras	NM	Namibia	TZ	Tanzania		
CO	Colombia	IA	India	NP	Nepal	TH	Thailand		
KM	Comoros	ID	Indonesia	NC	Nicaragua	TL	Timor-Leste		
CG	Congo	JO	Jordan	NI	Niger	TG	Togo		

## Dates variables

For most of the DHS history, DHS questionnaires collected the dates of different key women's and men's events in a format of "month/year". The DHS woman's questionnaire collected month and year of birth of the respondent and her age, month and year of marriage or age at marriage, and month and year of birth of each of her children as well as the age of living children. Beginning in DHS VII (surveys with fieldwork starting around 2015 and later), a major change was introduced to the date of birth of all children listed in the birth history of the woman questionnaire. The questionnaire introduced "**day of birth**", in addition to the existing month and year of birth ("day/month/year").

Note that while DHS had previously collected day of birth for children as part of the Biomarker questionnaire, these data were not used in conjunction with the birth history data as they were not available for a) children who had died, b) children of the respondent who did not live in the household, c) older children, and d) children for whom height and weight were not collected if it was only collected in a subsample of the households. Additionally, it may also have been reported by a respondent other than the mother of the child.

Historically, DHS had not collected the day of birth of all children as the quality of reporting of dates of births and ages was simply not good enough to use for accurate and precise calculations of age. Over time and by the start of DHS-7, the quality of these variables have improved significantly allowing the DHS program to introduce the collection of the **day of birth** variable.

Dates are essential for the calculation of complex DHS indicators like infant mortality rates and fertility rates. Even though the dates variables are kept in the original format "month/year" or "day/month/year", the DHS recode data includes additional computed dates variables in a very convenient format, mainly used to standardize the calculation of complex indicators. For dates format "month/year" an additional variable is computed named "Century Month Code (CMC)". If the date format is "day/month/year", a CMC variable is computed plus a Century Day Code (CDC) variable.

## Century Month Code (CMC)

A century month code (CMC) is calculated as the number of the month since the start of the century. For example, January 1900 is CMC 1, January 1901 is CMC 13, January 1980 is CMC 961, September 1994 is CMC 1137, January 2010 is CMC 1321. The CMC for a date is calculated from the month and year using the following formulae:

$$\text{CMC} = ((\text{yyyy}-1900) * 12) + \text{mm} \quad \text{for month mm in year yyyy.}$$

To calculate the month and year from the CMC use the following formulae:

$$\begin{aligned} \text{yyyy} &= \text{int}((\text{CMC} - 1) / 12) + 1900 && \text{where int} = \text{integer} \\ \text{mm} &= \text{CMC} - ((\text{yyyy}-1900) * 12) \end{aligned}$$

Example: to calculate the CMC of August, 1989 [08/1989] using the formulae above:

$$\begin{aligned} \text{CMC} &= \text{int}((1989 - 1900) * 12) + 8 \\ \text{CMC} &= \text{int}((89) * 12) + 8 \\ \text{CMC} &= \text{int}(1068) + 8 \\ \text{CMC} &= 1076 \end{aligned}$$

Example: how to reverse calculate the month and year from the CMC of August, 1989 [08/1989]:

Formulae for year:  $\text{yyyy} = \text{int}((\text{CMC} - 1) / 12) + 1900$

$$\begin{aligned} \text{yyyy} &= \text{int}((1076 - 1) / 12) + 1900 \\ \text{yyyy} &= \text{int}((1075) / 12) + 1900 \\ \text{yyyy} &= \text{int}(89.583) + 1900 \\ \text{yyyy} &= 89 + 1900 \\ \text{yyyy} &= 1989 \end{aligned}$$

Formulae for month:  $\text{mm} = \text{CMC} - (\text{yyyy}-1900) * 12$

$$\begin{aligned} \text{mm} &= 1076 - (1989-1900) * 12 \\ \text{mm} &= 1076 - (89) * 12 \\ \text{mm} &= 1076 - 1068 \\ \text{mm} &= 89 + 1900 \\ \text{mm} &= 8 \end{aligned}$$

## Century Day Code (CDC)

In DHS-7, the DHS program introduced a new concept – the Century Day Code (CDC). The CDC is analogous to the century month code and gives the number of days since the beginning of 1900. The CDC for a date of birth is computed in a similar manner to the CMC, using the reported day, month and year of birth. Note that for simplicity in the calculation of the CDC the assumption is that 1900 is a leap year, but this is also how Excel handles it. This does not affect any calculations of age, as all calculations are using a consistent base.

The formulae to calculate the CDC of a date is an iterative process calculated in 2 steps:

**Step 1:** calculating the number of days since 1900 to the yyyy-1.

The formula to calculate the CDC is not as straight forward as the formulae to calculate the CMC because the number of months per year is a fixed number (12 months). In the case of the CDC, the calculation process for step 1 must be done with an iterative function because the number of days per year varies depending if it's a leap year (366 days) or if it's regular year (365 days).

```
Date = [dd]/[mm]/[yyyy]
CumulativeDays1 = 0
do i = 1900 while i < [yyyy]
    CumulativeDays1 = CumulativeDays1 + 365 + (LeapYear = True);
enddo;
```

*Note: the statement (LeapYear = True) will return value of 0 or 1*

**Step 2:** calculating the number of days from yyyy to mm/dd

An interactive function should be used in this process because the number of days per months also varies. There are months with 30 and 31 days, besides February can have 28 or 29 days depending if it's a leap year or not.

```
Date = [dd]/[mm]/[yyyy]

CumulativeDays2 = 0
xdays = 0 (working variable)
do i = 1 while i < [mm]
    if mm in 1,3,5,7,8,10 xdays = 31 endif;           (January, March, May)
    if mm in 2    xdays = 28 + (LeapYear = True) endif; (February)
    If mm in 4,6,9,11 xdays = 30 endif;           ( April, June)
    CumulativeDays2 = CumulativeDays2 + xdays;
enddo;
```

*Note: the statement (LeapYear = True) will return value of 0 or 1*

**CDC = CumulativeDays1 + CumulativeDays2 + [dd]**

The example below is a simple representation of how the CDC calculation method works with real data:

Date = 21 of July, 2018 = [21]/[07]/[2018]



Step 1:			Step 2:			
No. days since 1900 to (2018 - 1) = 43100 days			No. days since 2018 to last month (July) = 181 days			
Years since 1900	No. of days per year	No. of days cummulative	Year	Months since the last year to month/day in analisys	Number of days per months	No. of days cummulative
1900	366	366	2018	January	31	31
1901	365	731		February	28	59
1902	365	1096		March	31	90
1903	365	1461		April	30	120
1904	366	1827		May	31	151
1905	365	2192		June	30	181
1906	365	2557		July		
1907	365	2922				
1908	366	3288				
1909	365	3653				
.	.	.				
.	.	.				
.	.	.				
2013	365	41639	21-Jul-18	Step 1 +	Step 2 +	21 days of July
2014	365	42004	CDC =	43100	181	21
2015	365	42369				
2016	366	42735				
2017	365	43100				
2018						

A more extensive description of the rationale and computation of the Century Day Code can be found in: “Calculating the Age of Children More Precisely” on The Demographic and Health Surveys Program website under <https://dhsprogram.com/data/calculating-the-age-of-children.cfm>.

## Imputed Dates

For key events in the respondent's life, dates have been imputed when the full date of the event was not provided by the respondent or in some cases if dates are inconsistent (e.g. less than 7 months between births). These events are the date of birth of the respondent, the date of first union or marriage, the date of birth of each child of the respondent, the date of conception of the current pregnancy (based on the duration of pregnancy), the date of start of use of current method, and the date of the interview. For each of these dates only the imputed data are available in the recode data file, but a date flag has been included in the file to show what format the information was in prior to imputation, and what basis was used for the imputation. The codes for this date flag are as follows:

- 1 Both month and year of the event were specified and so no imputation was necessary.
- 2 The year of the event was not given, but the month of the event and the age of the respondent or child or, in the case of the date of first union, the respondent's age at first union were specified. In most cases this information uniquely identifies the exact date of the event. In a few cases the year of the event was imputed from a choice of two possible years.
- 3 The year of the event, but not the month, and the age of the respondent or child or, in the case of the date of first union, the respondent's age at first union were specified and only the month of the event was imputed.

- 4 The year of birth, but not the month, and the age of the respondent or child were specified. However, in surveys where it is believed the year of birth is calculated from the age, the year of birth is ignored when the year of birth plus the age add up to the year of interview.
- 5 The year of the event was given but the month of the event was not specified, and neither was the age. The month of the event was imputed.
- 6 Neither the month nor the year of the event were specified, but age was given and the year and month of the event were imputed from the age.
- 7 Only the month of the event was given, without the year or age. The year of the event was imputed from other information. (For current pregnancy, duration of pregnancy was given.)
- 8 No information was given concerning the date of the event. But month and year of the event were imputed from other information. (For current pregnancy, duration of pregnancy was not given.)

For the date of conception of the current pregnancy, only codes 7 and 8 are used. The date of interview is required to be fully specified in all cases and so no imputation is necessary for this variable and no format flag exists for the date of interview.

A full description of the imputation process can be found in “DHS Data Editing and Imputation” by Trevor Croft on The Demographic and Health Surveys Program website under <https://dhsprogram.com/publications/publication-dhsg3-dhs-questionnaires-and-manuals.cfm>

## **Sections and Occurrences**

The data file is broken down into a number of logical sections. These sections translate directly into records for the hierarchical data structures. Some of these sections are repeating or multiple occurrence sections while others are single occurrence sections. Single sections contain simple, single-answer variables.

Multiple sections are used to represent sets of questions that are repeated for a number of events. The birth history is an example of a multiple section, where questions relating to children are asked for each child, and each child has an entry in the birth history. Each entry in the multiple section is known as an occurrence of the section. In hierarchical data files each occurrence of the section occupies a separate record. Multiple sections are used for sets of questions where the number of occurrences may vary.

In contrast, sets of questions for which there are a fixed number of occurrences are held in a group. A group is similar to a multiple section, but is stored on a single record for hierarchical files. In addition single variables may also be included in a section containing a group. In the recode file the contraceptive table (REC31) is stored as a group containing 20 entries, one for each contraceptive method. For the flat files there is no difference between groups and multiple sections.

## **Section and Variable Descriptions**

The section description following gives an outline of the sections of the recode file and the types of information they contain. The description is based on the hierarchical files. The section description gives the name of the section, the section code used to identify the section in the data file, the length of the record for that section, the minimum and maximum number of occurrences of the section in each case, and the section label.

The section description is followed by variable descriptions. The variable descriptions provide additional background information relating to each variable.

## Section and Variable Description – Household

Level Name	Level Label	Type	Rec		
Record Name	Record Label	Value	Req	Max	Len
HOUSEHOLD	HOUSEHOLD				
RECH0	Household's basic data	H00	Yes	1	172
RECH1	Household Schedule	H01	No	90	59
RECH2	Household Characteristics	H02	No	1	158
RECH3	Survey specific Household variables	H03	No	1	20
RECH4	Survey specific Household Schedule variables	H04	No	90	20
RECH5	Women Height/Weight/Hemoglobin	H05	No	20	124
RECH6	Children Height/Weight/Hemoglobin	H06	No	20	153
RECHMA	Men Height/Weight/Hemoglobin	HMA	No	20	123
RECHML	Malaria: by Mosquito Bed Net	HML	No	7	46
<del>RECHMH</del>	<del>Malaria: by Household Member</del>	<del>HMH</del>	<del>No</del>	<del>90</del>	<del>59</del>

? implies that the entry is country-specific.

## Section H00 (RECH0)

## Household's Basic Data

<u>Var</u>	<u>Description</u>
HHID	Case identification uniquely identifies each household. In most surveys, this is constructed by concatenating the cluster or sample point number and the household number, but in some surveys this may be the questionnaire number taken from the front page of the questionnaire.
HV000	Alphabetic country code to identify the survey from which the data were collected. The code is based on an international standard code. This variable is 3 characters in length, with the third character indicating the format of the recode file used for this survey. For all surveys in DHS VII following this standard, this code will be 7. For example: DR7 is the Dominican Republic, HT7 is Haiti and KH7 is Cambodia.
HV001	Cluster number is the number identifying the sample point as used during the fieldwork. This variable may be a composite of several variables in the questionnaire. If so, the non-standard variables are included in RECH3 as country-specific variables.
HV002	Household number is the number identifying the household within the cluster or sample point. In some cases, this variable may be the combination of dwelling number and household number within dwelling. In these cases, the dwelling number is included as country-specific variable.
HV003	Respondent's line number is the line number in the household schedule of the person responding to the questions asked in the household questionnaire. If nobody in the household was available for interview, this variable is coded 00.
HV004	Ultimate area unit is a number assigned to each sample point to identify the ultimate area units used in the collection of data. This variable is usually the same as the cluster number, but may be a sequentially numbered variable for samples with a more complicated structure.
HV005	Sample weight is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of households when using the full dataset with no selection. This variable should be used to weight all tabulations produced using the data file. For self-weighting samples this variable is equal to 1000000.
HV006	Month of the household interview
HV007	Year of the household interview
HV008	Century month code of date of interview, calculated from HV007 and HV006 (see note on century month codes)
HV008A	Century day code of date of interview, calculated from HV007, HV006 and HV016 (see note on century day codes)
HV009	Total number of household members indicates the number of entries to be found in RECH1.

<u>Var</u>	<u>Description</u>
HV010	Total number of eligible women indicates the number of women found eligible for the individual survey in the household schedule. The eligibility criteria are generally: de-facto female, aged between 15 and 49. In some countries, the eligibility criteria restrict the survey to ever-married women or to de-jure women.
HV011	Total number of eligible men indicates the number of men found eligible for the men's or husband's survey in the household. The selection criteria are country-specific and will be documented in the Household Recode Documentation for each country.
HV012	Total number of <i>de jure</i> household members gives the number of household members that usually live in the household.
HV013	Total number of <i>de facto</i> household members gives the number of household members that slept in the household the previous night, including visitors.
HV014	Number of children resident in the household and aged 5 and under. Visiting children are not included.
HV015	Result of household interview. Code 1 represents a completed interview. For all other cases, only RECH0 will exist in the data file. For flat format data files, cases with a result code different than 1 are dropped from the file.
HV016	Day of the household interview
HV017	Number of visits for the household interview
HV018	Interviewer identification code. Codes are country-specific.
HV019	Data entry keyer code. Codes are country-specific.
HV020	The ever-married sample indicator is a constant for all cases in the data file. For all woman samples it is code 0, and for ever-married samples it is code 1.
HV021	Primary sampling unit is a number assigned to sample points to identify the primary sampling units for use in the calculation of sampling errors. This variable is usually the same as the cluster number and/or the ultimate area unit, but may differ if the sample design required a multistage selection process.
HV022	The sample strata for sampling errors defines the pairings or groupings of primary sampling units used in the calculation of sampling errors when using the Taylor series expansion method (for example, with the package Clusters).
HV023	The stratification used in the sample design defines the basic geographic units within which the sample was designed. For example, if the sample was designed to be self-weighting within region, this variable would define those regions; if the sample was designed to be self-weighting within major urban areas, other urban areas and rural areas, this variable would define the major urban, other urban and rural areas. If the sample is self-weighted at the national level, this variable is code 0.
HV024	Region of residence in which the household resides. Codes are country-specific.

<u>Var</u>	<u>Description</u>
HV025	Type of place of residence where the household resides as either urban or rural.
HV026	Size of place of residence is the type of place in which the household resides. Urban areas are classified into large cities (capital cities and cities with over 1 million population), small cities (population over 50,000), and towns (other urban areas), and all rural areas are assumed to be countryside. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV027	Selection for men's or husband's survey indicates whether the household was selected for the subset of households in which the men's or husband's survey was administered. Code 1 indicates a men's survey and code 2 a husband's survey, while code 0 indicates the household was not selected.
HV028	Sample weight for men's or husband's survey is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of households selected for the men's or husband's survey when using the full dataset with no other selection. This variable should be used to weight all tabulations produced using the households selected for the men's or husband's survey. For self-weighting samples this variable is equal to 1000000. For households not included in the men's or husband's survey sub-sample, this variable is set to zero.
HV030	Field supervisor's code. Codes are country-specific.
HV031	Field editor's code. Codes are country-specific.
HV032	Office editor's code. Codes are country-specific.
HV035	Number of children under five eligible for height and weight. In DHS VII, the calculation is based on the Century Day Codes for the date of the measurement and date of birth of the child: $(HV807A - HC32A) / 30.4375 < 60$ in households selected for height and weight measurement. In previous recodes this was calculated as number of children where $HV008 - HC32 < 60$ in households selected for height and weight measurement
HV040	Cluster altitude in meters. Used to adjust the anemia measurement for altitude.
HV041	Number of women (and men) with for height and weight measured.
HV042	Household selected for hemoglobin measurements.
HV044	Household selected for the domestic violence module.
HV045A	Language of the household questionnaire
HV045B	Language used in the household interview
HV045C	Native language of the household interview respondent
HV046	Translator used during the household interview

<u>Var</u>	<u>Description</u>
HV801	Time of the start of the household interview. The first two digits give the time in hours using the 24-hour clock, and the last two digits give the minutes within that hour.
HV802	Time of the end of the household interview. Coded in the same format as for the start of interview.
HV803	Length of interview in minutes is calculated from the previous two variables, but with interviews that required more than one visit being coded 96.
HV804	Number of visits for the biomarker interview
HV807D	Day of biomarker visit
HV807M	Month of biomarker visit
HV807Y	Year of biomarker visit
HV807C	Century month code of date of biomarker visit, calculated from HV807Y and HV807M (see note on century month codes)
HV807A	Century day code of date of biomarker visit, calculated from HV807Y, HV807M and HV807D (see note on century day codes)



## Section H01 (RECH1)

## Household Schedule

<u>Var</u>	<u>Description</u>												
HVIDX	Line number of the household member.												
HV101	Relationship to the head of the household												
HV102	Whether the member is a <i>de jure</i> household member, i.e., whether the member is a usual resident of the household.												
HV103	Whether the member is a <i>de facto</i> household member, i.e., whether the member slept in the household the previous night.												
HV104	Sex of the household member												
HV105	Age of the household member												
HV106	Highest level of education the household member attended. This is a standardized variable providing level of education in the following categories: No education, Primary, Secondary, and Higher. Any member below the lower age limit for the education questions is classified in the "No education" category. Note that the lower age limit may be different from 6 years in some countries. Country-specific categorizations of education are recorded in RECH3.												
HV107	Highest year of education gives the years of education completed at the level given in HV106. <b>BASE:</b> All household members except those answering "No education" or with missing data or the response "Don't know" for HV106 (HV106 <> 0 & HV106 <> 9 & HV106 <> 8).												
HV108	Education in single years. This variable is constructed from the educational level (HV106) and the grade at that level (HV107) as follows: <table border="0" style="margin-left: 40px;"> <tr> <td>HV106 =&gt;</td> <td>HV108</td> </tr> <tr> <td>0</td> <td>=&gt; 20</td> </tr> <tr> <td>1</td> <td>=&gt; HV107</td> </tr> <tr> <td>2</td> <td>=&gt; HV107+x</td> </tr> <tr> <td>3</td> <td>=&gt; HV107+y</td> </tr> <tr> <td>9</td> <td>=&gt; 99</td> </tr> </table> <p>x = years to complete primary education  y = years to complete primary and secondary education  where both x and y are country-specific.</p>	HV106 =>	HV108	0	=> 20	1	=> HV107	2	=> HV107+x	3	=> HV107+y	9	=> 99
HV106 =>	HV108												
0	=> 20												
1	=> HV107												
2	=> HV107+x												
3	=> HV107+y												
9	=> 99												
HV109	Educational attainment recodes the education of the household member into the following categories: None, incomplete primary, complete primary, incomplete secondary, complete secondary, higher education. See related variables HV106, HV107, HV108.												
HV110	Whether the household member is still in school. All members aged equal to or older than the upper limit (usually 25 years) for this question or who have not attended school are coded 0 (Not in school). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.												

<u>Var</u>	<u>Description</u>
HV111	Whether the mother of the household member is still alive. <b>BASE:</b> All children in the household aged less than 18.
HV112	Line number in the household of the mother of the member. This variable is code 00 if the mother is not a member of the household. <b>BASE:</b> All children in the household aged less than 18.
HV113	Whether the father of the household member is still alive. <b>BASE:</b> All children in the household aged less than 18.
HV114	Line number in the household of the father of the member. This variable is code 00 if the father is not a member of the household. <b>BASE:</b> All children in the household aged less than 18.
HV115	Marital status of the household member
HV116	Whether the household member is currently, formerly or never married (or lived with a partner). Currently married includes married women and women living with a partner, and formerly married includes widowed, divorced, separated women and women who have lived with a partner but are not now living with a partner. In countries where the only question asked relates to whether the household member is ever married, the responses are coded 2 for ever married and 0 for never married.
HV117	Eligibility of the household member for the individual women's survey. This indicates whether the women is included in the individual recode. In most surveys, both de facto and non de facto women are interviewed, however women are included in the individual recode only if they were eligible for interview and were de facto members of the household. (A few surveys used a de jure sample and this selection does not apply in those countries.)
HV118	Eligibility of the household member for the individual men's survey
HV120	Eligibility of the child for the height/weight and hemoglobin
HV121	Household member attended school during current school year.
HV122	Educational level attended during current school year, with the same standardized levels as explained for HV106.
HV123	Grade of education at the level of education attended during current school year (see HV107).
HV124	Education in single years during current school year (see explanation HV108).
HV125	Household member attended school during previous school year. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV126	Educational level attended during previous school year. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

<u>Var</u>	<u>Description</u>
HV127	Grade of education at the educational level during previous school year. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV128	Education in single years during- previous school year. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV129	<p>School attendance status is coded as follows:</p> <ul style="list-style-type: none"> <li>0 Never attended. Children with no education.</li> <li>1 Entered school. Children who did not attend school the previous year but are currently enrolled.</li> <li>2 Advanced. Children at a current level that is higher than the previous year</li> <li>3 Repeating. Children who are at the same level than the previous year or at a level less than the previous year.</li> <li>4 Dropout. Children who were at school the previous year but not currently attending school.</li> <li>5 Left school 2+ years ago. Children who are not currently attending school and did not go to school the previous year.</li> <li>8 Don't know</li> </ul> <p>This variable is no longer provided in DHS VII, but the variable is kept in the DHS VII recode.</p>
HV140	Member has a birth certificate.

## Section H02 (RECH2)

## Household Characteristics

<u>Var</u>	<u>Description</u>
HV201	Main source of drinking water for members of the household. Individual codes are country-specific, but the major categories are standard.
HV202	Main source of water for household use other than for drinking. Individual codes are country-specific, but the major categories are standard.
HV201A	Water not available for at least one full day in the past two weeks
HV204	Time taken to get to the water source for drinking water <b>BASE:</b> All respondents except those with drinking water either piped to, or available from a well in, the residence, yard or plot or piped to a neighbor (HV201 <math>\diamond</math> 11 & HV201 <math>\diamond</math> 12 & HV201 <math>\diamond</math> 13 ). Respondents who use bottled water for drinking (HV201 = 71), but use piped water into their or their neighbor(s) residence, yard or plot (HV202 = 11, 12, 13) for other purposes and all respondents who use other sources, but state in HV235 that the source is located in their dwelling, yard or plot are also excluded. The actual selection criteria are country-specific.
HV205	Type of toilet facility in the household. Individual codes are country-specific, but the major categories are standard.
	Whether the household has:
HV206	Electricity.
HV207	A radio.
HV208	A television.
HV209	A refrigerator.
	Whether any member of the household has:
HV210	A bicycle.
HV211	A motorcycle.
HV212	A car.
HV213	Main material of the floor. Individual codes are country-specific, but the major categories are standard.
HV214	Main material of the walls. Individual codes are country-specific, but the major categories are standard.
HV215	Main material of the roof. Individual codes are country-specific, but the major categories are standard.
HV216	Number of rooms used for sleeping in the household.
HV217	Relationship structure in the household describes the household composition in the following categories: one adult, two related adults of the opposite sex, two related adults of the same sex, three or more related adults, and all other combinations. Only usual (de jure) members aged 15 and over are considered in determining the relationship structure.

<u>Var</u>	<u>Description</u>
HV218	Line number of head of household. This should always be 01, however there are some households in certain surveys in which the head of household has not been listed as the first person in the household listing.
HV219	Sex of head of household.
HV220	Age of head of household.
HV221	Whether the household has a telephone.
HV225	Whether the household shares a toilet with other households. <b>BASE:</b> All households that have toilet facility (HV205 <> 31)
HV226	Type of cooking fuel.
HV227	Household has at least one mosquito net.
HV228	No children, all children or some children under 5 slept under a mosquito net last night. <b>BASE:</b> Households with children under age 5 who slept in the household the previous night.
HV230A	Place where household members wash their hands
HV230B	Presence of water at hand washing place <b>BASE</b> (for HV230B – HV232Y): All households where the place where members most often wash their hands was observed (HV230A = 1 or HV230A = 2)
HV232	Items present: Soap or detergent
HV232B	Items present: Ash, mud, sand
HV232C	Items present: Country Specific
HV232D	Items present: Country Specific
HV232E	Items present: Country Specific
HV232Y	Items present: None
HV234	Test salt for Iodine (PPM). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV234A	Result of salt test for iodine
HV235	Location of source for water <b>BASE:</b> Households whose source of drinking water is not piped into their own or a neighbor's dwelling/yard/plot (HV201 <> 11, 12, 13). Households who use bottled water for drinking (HV201 = 71), but use piped water into their own or their neighbor's dwelling/yard/plot (HV202 = 11, 12, 13) are also excluded.
HV236	Person fetching water. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode
HV237	Anything done to water to make safe to drink Usual water treatment (suite): <b>BASE</b> (HV237A-HV237Z): Treated water (HV237 = 1).
HV237A	Boil
HV237B	Add bleach/chlorine
HV237C	Strain through a cloth
HV237D	Use water filter
HV237E	Solar disinfection
HV237F	Let it stand and settle

<u>Var</u>	<u>Description</u>
HV237G	Country specific
HV237H	Country specific
HV237I	Country specific
HV237J	Country specific
HV237K	Country specific
HV237X	Other
HV237Z	Water usually treated by: don't know
HV238	Number of households sharing toilet <b>BASE:</b> All households that share a toilet facility (HV225 = 1).
<b>HV238A</b>	<b>Location of toilet facility</b>
HV239	Food cooked on stove or open fire. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV240	Household has a chimney, hood or neither. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HV241	Food cooked in the house, in separate building, or outdoors <b>BASE:</b> All households that used fuel to cook food in the house (HV226 <> 95).
HV242	Household has separate room used as kitchen <b>BASE:</b> All households that cooked food in the household (HV241 = 1)
	Whether the household has (suite):
HV243A	Has a mobile telephone
HV243B	Has a watch
HV243C	Has an animal-drawn cart
HV243D	Has a boat with a motor
<b>HV243E</b>	<b>Has a computer</b>
HV244	Own land usable for agriculture
HV245	Hectares for agricultural land <b>BASE:</b> All households that have a member who owns any agricultural land (HV244 = 1)
HV246	Number of the following livestock, herds or animals household owns: <b>BASE:</b> For HV246A to HV246K is households that own livestock, hers or farm animals (HV246 = 1)
HV246A	Cattle
HV246B	Cows, bulls
HV246C	Horses, donkeys, mules
HV246D	Goats
HV246E	Sheep
HV246F	Chickens/poultry
HV246G	Country specific
HV246H	Country specific
HV246I	Country specific
HV246J	Country specific
HV246K	Country specific

<u>Var</u>	<u>Description</u>
HV247	Any member of the household has a bank account
HV252	Frequency any household member smokes inside the house
HV253	Dwelling sprayed against mosquitoes in past 12 months
	Dwelling sprayed against mosquitos by: <b>BASE:</b> For HV253A to HV253Z is all households reporting that their dwelling was sprayed (HV253 = 1).
HV253A	Dwelling sprayed by: government worker/program
HV253B	Dwelling sprayed by: private company
HV253C	Dwelling sprayed by: NGO
HV253D	Dwelling sprayed by: Country Specific
HV253E	Dwelling sprayed by: Country Specific
HV253F	Dwelling sprayed by: Country Specific
HV253G	Dwelling sprayed by: Country Specific
HV253H	Dwelling sprayed by: Country Specific
HV253X	Dwelling sprayed by: other
HV253Z	Dwelling sprayed by: don't know
	<u>Wealth Index Variables</u>
HV270	The wealth index is a composite measure of a household's cumulative living standard. The wealth index is calculated using easy-to-collect data on a household's ownership of selected assets, such as televisions and bicycles; materials used for housing construction; and types of water access and sanitation facilities. Generated with a statistical procedure known as principal components analysis, the wealth index places individual households on a continuous scale of relative wealth. DHS separates all interviewed households into five wealth quintiles to compare the influence of wealth on various population, health and nutrition indicators. The wealth index is presented in the DHS Final Reports and survey datasets as a background characteristic
HV271	Wealth index factor score (5 decimals)
HV270A	Wealth index for urban/rural. As a response to criticism that a single wealth index (as provided by HV270 and HV271) is too urban in its construction and not able to distinguish the poorest of the poor from other poor households, this variable provides an urban- and rural-specific wealth index.
HV271A	Wealth index factor score for urban/rural (5 decimals)
HML1	Number of mosquito nets household owns
HML1A	Number of mosquito nets with specific information. Ownership of up to 7 mosquito nets (0 through 7+) is recorded in HML1 and further information for up to 7 mosquito nets is collected in the "Malaria by mosquito bed net" section (RECHML: variables HMLIDX through HML23). Variables HML1 and HML1A are therefore generally identical, however, it is possible that further information for some mosquito nets was provided.
HML2	Number of children sleeping under a mosquito net the previous night

## Sections H03-H04 (RECH3-RECH4)

## Country-Specific Household Variables

The following sections will appear in the household recode data file as needed on a country-specific basis.

<u>Var</u>	<u>Description</u>
RECH3	All single occurrence country-specific variables relating to the household.
RECH4	Country-specific variables from the household schedule. Variable IDXH4 is always included as the first variable in this section and is equal to HVIDX for each entry in the household schedule.



## Sections H05 (RECH5)

## Women's height/weight and hemoglobin Variables

The Women's Height/Weight/Hemoglobin section contains up to 20 entries for de-facto and de-jure women age 15-49 identified in the household schedule. The women are ordered as in the household schedule and can be linked to the household schedule by variable HA0.

<u>Var</u>	<u>Description</u>
HA0	Index to household schedule.
HA1	Women's age in years. In the DHS VII recode HA1 is computed as the CMC date of the biomarker questionnaire interview (HV807C) minus the CMC date of birth of the woman (HA32) divided by 12, and then take the integer to get completed years. In previous recode versions HA1 was based on the CMC's of the date of the household questionnaire interview (HV008) and the date of birth of the woman (HA32).
HA2	Respondent's weight (kilos-1d).
HA3	Respondent's height (cms-1d).
HA4	Height/Age Percentile
HA5	Height/Age Standard deviations.
HA6	Height/Age Percent ref. Median.
HA11	Weight/Height Std deviations (DHS).
HA12	Weight/Height Percent ref. median (DHS).
HA12A	Weight/Height Percent ref. median (Foggarty)
HA12B	Weight/Height Percent ref. median (WHO).
HA13	In DHS VII women's result of measurement is a combination of the measurements of the respondent's weight and height. All respondents weighing less than 400 kilos and with a height less than 2.20 meters are recorded as '0' (measured). When the weight and height could not be collected because the respondent was 'not present', 'refused' or because of 'another' reason this variable is set to 3, 4 and 6 respectively. When the response to either the weight or the height is missing this variable is set to 'missing' and in all other cases to '8'.
HA21	Fieldworker measurer code
HA32	Date of birth (CMC). Note that if the woman completed an individual interview than HA32 will be based on the month and year of birth as reported in V009 and V010. If the woman did not complete an individual interview than HA32 is based on her age as reported in HV105 (in this case the month of birth is imputed).
HA33	Completeness of date of birth (HA32) information.
HA35	Smoking in last 24 hours.
HA40	Body mass index for respondent.
HA41	Rohrer's index for respondent.

<u>Var</u>	<u>Description</u>
HA50	Under age 18.
HA51	Line number of parent/caretaker. <b>BASE:</b> Never married woman in the age range 15 - 17.
	<u>Anemia testing:</u>
HA52	Whether the consent to draw a droplet of blood was granted after reading a consent statement to woman/parent/responsible adult.
HA53	Hemoglobin level in g/dl with 1 implied decimal.
HA54	Currently pregnant.
HA55	Result of Hemoglobin measuring.
HA56	Hemoglobin level adjusted by altitude in g/dl with 1 implied decimal.
HA57	Anemia level. Levels below 7.0 g/dl are considered as severe anemia, levels between 7.0g/dl and 9.9g/dl are considered as moderate anemia and cases between 10.0 g/dl and 10.9 g/dl are considered as mild anemia for pregnant women and between 10.0 g/dl and 11.9 g/dl for all other adult women.
HA58	Agrees to referral. In case where the anemia level is severe, respondents are asked whether this information can be given to a doctor at a specified health facility for follow up. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HA60	Marital status
	<u>HIV testing:</u>
	<u>The actual outcome of the HIV test is not available in this data set. HIV results are not distributed with the DHS general data files, they are distributed in a separate file and users need to agree on special conditions to receive that data.</u>
	<b>BASE:</b> For variables HA61, HA62 and HA63, all women living in households selected for HIV testing
HA61	Consent for HIV measurement is a combination of the responses to the consent statement read to the respondent and to the parent or other adult identified as responsible for women age 15-17 and never in a union.
HA62	Blood sample ID number
HA63	Result of measuring (HIV) provides information on whether a blood sample was taken or the reason why a sample could not be collected.
HA64	Consent for additional tests. This is a combination of the responses to the consent statement for additional tests to the respondent and to the parent or other adult identified as responsible for women age 15-17 and never in a union. <b>BASE:</b> All women that granted consent for HIV testing
HA65	Result of woman individual interview
HA66	Woman's highest educational level, with the same standardized levels as explained for HV106.
HA67	Woman's highest year of education (see HV107) <b>BASE:</b> All women that have primary, secondary or higher level education (HA66 is not 0 or missing)
HA68	Highest educational level (Country specific for preliminary and final reports)
HA69	HIV weight (6 decimals)
HA70	Code for fieldworker that took blood for HIV testing

## Section H06 (RECH6)

## Children's Height/Weight/Hemoglobin Variables

The Children's Height/Weight/Hemoglobin section contains up to 20 entries for de-facto and de-jure children under the age of 5 identified in the household schedule. The children are ordered as in the household schedule and can be linked to the household schedule by variable HC0. During data capture all children age 0 to 6 years (bases on HV105) are eligible for this section, but the entries in the DHS VII recode are now restricted to children under the age of 5 based on the Century Day Codes for the date of the Biomarker Interview (HV807A) and the date of birth of the child (HC32A). The syntax used is:  $(HV807A - HC32A) / 30.4375 < 60$  months ( $30.4375 = 3625.25$  divided by 12 months). In previous recode version the restriction to children under the age of 5 was based on the Century Month Code variables:  $HV008 - HC32 < 60$  months. Note that when a child is included in the birth history in his/her mother's individual questionnaire, then HC32A is based on the day, month and year of birth as recorded in the birth history. When the child is not listed in a birth history, then the day, month and year of birth as listed on the biomarker questionnaire are used. Therefore, there will be cases where height/weight/hemoglobin information was collected, but is not included in the recode data file, since the child is older than 60 months and there will be children included in this section, but with missing information because the child was listed as to old for this section in the household schedule ( $HV105 > 6$ ), but the child was less 5 according to information provided in the birth history provided by the mother.

<u>Var</u>	<u>Description</u>
HC0	Index to household schedule
HC1	Age in months, previously calculated as $HV008 - HC32$ . In DHS VII, the calculation is based on the Century Day Codes for the date of the measurement and the date of birth of the child: $(HV807A - HC32A) / 30.4375$ .
HC1A	Child's age in days, calculated as $HV807A - HC32A$ .
HC2	Weight in kilograms (1 dec.)
HC3	Height in centimeters (1 dec.)
HC4	Height/Age Percentile
HC5	Height/Age Standard deviations
HC6	Height/Age Percent of ref. median
HC7	Weight/Age Percentile
HC8	Weight/Age Standard deviations
HC9	Weight/Age Percent of ref. median
HC10	Weight/Height Percentile
HC11	Weight/Height Standard deviations
HC12	Weight/Height Percent of ref. median
HC13	In DHS VII children's result of measurement is a combination of the measurements of the child's weight and height. All children with a valid weight and height are recorded as '0' (measured). When the weight and height could not be collected because the child was 'not present', 'refused' or because of 'another' reason, this variable is set to 3, 4 and 6 respectively. When the response to either the weight or the height is missing this variable is set to 'missing' and in all other cases to '8'.

<u>Var</u>	<u>Description</u>
HC15	Height: lying or standing
HC16	Day of birth of child
HC17	Date measured (day)
HC18	Date measured (month)
HC19	Date measured (year)
HC20	Century day code of measurement, calculated from HV807Y, HV807M and HV807D (see note on century day codes). This variable is the same as HV807A.
HC21	Fieldworker measurer code
HC27	Sex of the child
HC30	Month of birth of child
HC31	Year of birth of child
HC32	Date of birth (CMC). Note that when a child is included in the birth history on his/her mother's individual questionnaire, HC32A is based on the month and year of birth as recorded in the birth history. When the child is not listed in a birth history, then the month and year of birth as listed on the biomarker questionnaire are used.
HC32A	Century day code of birth (see note on century month codes). Note that when a child is included in the birth history in his/her mother's individual questionnaire, HC32A is based on the day, month and year of birth as recorded in the birth history. When the child is not listed in a birth history, then the day, month and year of birth as listed on the biomarker questionnaire are used.
HC33	Completeness of information for date of birth (HC32)
HC51	Line number of parent/caretaker <b>BASE:</b> All children born before six month of interview date.
	<u>Anemia testing:</u>
	Base (HC52 – HC58): All children born before six months of interview date
HC52	Read consent statement
HC53	Hemoglobin level (g/dl - 1 decimal)
HC55	Result of measuring (Hemoglobin)
HC56	Hemoglobin level adjusted by altitude in g/dl with 1 implied decimal
HC57	Anemia levels below 7.0 g/dl are considered as severe anemia, levels between 7.1g/dl and 9.9g/dl are considered as moderate anemia and cases between 10.0 g/dl and 10.9 g/dl are considered as mild anemia.
HC58	Agrees to referral. In case where the anemia level is severe, respondents are asked whether this information can be given to a doctor at a specified health facility for follow up. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HC60	Mother's line number from woman's questionnaire
HC61	Mother's highest educational level, with the same standardized levels as explained for HV106.
HC62	Mother's highest year of education (see HV107)

<u>Var</u>	<u>Description</u>
	<b>BASE:</b> Mothers with primary, secondary or higher education (HC61 <> 0 and HC61 <> missing)
HC63	Preceding birth interval
HC64	Birth order number
HC68	Highest educational level (Country specific for preliminary and final reports)
HC70	Height for age standard deviation (according to WHO)
HC71	Weight for age standard deviation (according to WHO)
HC72	Weight for height standard deviations (according to WHO)
HC73	BMI standard deviations (according to WHO)

The measures above were calculated using the new Child Growth Standards released by the World Health Organization on April 27 2006. The new Standards are the result of an intensive study initiated by WHO in 1997 to develop a new international standard for assessing the physical growth nutritional status and motor development in all children from birth to age five. WHO and its principal partner, the United Nations University, undertook a Multi-centre Growth Reference Study which is a community-based, multi-country projects involving more than eight thousand children from Brazil, Ghana, India, Norway, Oman, and the United States of America. The measures are presented with two implied decimal places (no decimal points are included in the data file). To produce the actual measure, divide the variable by 100. If either the weight or the height of the child is missing then all of the above measures are set to the missing code 9999 or 99999. If either the height or the weight is outside of the acceptable range for the calculation of these measures then all of the above measures are set to code 9998 or 99998.

## Section HMA (RECHMA) Men's Height/Weight/Hemoglobin Variables

The Men's Height/Weight/Hemoglobin section contains up to 20 entries for de-facto and de-jure men, generally age 15-49 identified in the household schedule. The men are ordered as in the household schedule and can be linked to the household schedule by variable HB0.

<u>Var</u>	<u>Description</u>
HB0	Index to household schedule
HB1	Men's age in years. In the DHS VII recode HB1 is computed as the CMC date of the biomarker questionnaire interview (HV807C) minus the CMC date of the birth of the man (HB32) divided by 12, and then take the integer to get completed years. In previous recode versions HA1 was based on the CMC the date of the household questionnaire interview (HV008) and the date of birth of the man (HA32).
HB2	Respondent's weight (kilos-1d)
HB3	Respondent's height (cms-1d)
HB4	Ht/A Percentile (respondent)
HB5	Ht/A Standard deviations (respondent)
HB6	Ht/A Percent ref. median (respondent)
HB11	Wt/Ht Std deviations (respondent) DHS
HB12	Wt/Ht Percent ref. median (DHS)
HB12A	Wt/Ht Percent ref. median (Foggarty)
HB12B	Wt/Ht Percent ref. median (WHO)
HB13	Result of height and weight measurement. In DHS VII the result of height and weight measurement is a combination of the measurements of the respondent's weight and height. All respondents weighing less than 400 kilos and with a height less than 2.20 meters are recorded as '0' (measured). When the weight and height could not be collected because the respondent was 'not present', 'refused' or because of 'another' reason this variable is set to 3, 4 and 6 respectively. When the response to either the weight or the height is missing this variable is set to 'missing' and in all other cases to '8'.
HB21	Fieldworker measurer code
HB32	Date of birth (CMC). Note that if the man completed an individual interview then HB32 will be based on the month and year of birth as reported in MV009 and MV010. If the man did not complete an individual interview then HB32 is based on his age as reported in HV105 (in this case the month of birth is imputed).
HB33	Completeness of date of birth (HB32) information
HB35	Smoking in last 24 hours
HB40	Body mass index for respondent
HB41	Rohrer's index for respondent

<u>Var</u>	<u>Description</u>
HB50	Under age 18
HB51	Line no. of parent/caretaker <b>BASE:</b> Never married men in the age range 15-17.
	<u>Anemia testing:</u>
HB52	The consent for hemoglobin measurement is a combination of the responses to the consent statement read to the respondent and to the parent or other adult identified as responsible for men age 15-17 and never in a union.
HB53	Hemoglobin level (g/dl - 1 decimal)
HB55	Result of measuring (Hemoglobin)
HB56	Hemoglobin level adjusted by altitude (g/dl - 1 decimal)
HB57	Anemia level. Levels below 7.0 g/dl are considered as severe anemia, levels between 7.0 g/dl and 9.9 g/dl are considered as moderate anemia and cases between 10.0 g/dl and 11.9 g/dl are considered as mild anemia for all adult men.
HB58	Agrees to referral. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HB60	Marital status
	<u>HIV testing:</u>
HB61	Consent for HIV measurement. This is a combination of the responses to the consent statement read to the respondent and to the parent or other adult identified as responsible for men age 15-17 and never in a union.
HB62	Blood sample ID number
HB63	Result of measuring (HIV)
HB64	Consent for additional tests. This is a combination of the responses to the consent statement read to the respondent and to the parent or other adult identified as responsible for men age 15-17 and never in a union.
HB65	Result of man individual interview
HB66	Man's highest educational level, with the same standardized levels as explained for HV106.
HB67	Man's highest year of education (see HV107) <b>BASE:</b> All men that attended primary, secondary or higher education (HB66 is not 0 or missing)
HB68	Highest educational level (Country specific for preliminary and final report)
HB69	HIV weight (6 decimals)
HB70	Code for fieldworker that took blood for HIV testing

## Section HML (RECHML)

## Malaria Module for Nets Variables

The Malaria Module for Nets Variables provide information for up to 7 mosquito nets. The variables HMLIDX through HML23 provide information on the mosquito nets as well as the persons who slept under each mosquito net the night before the survey.

<u>Var</u>	<u>Description</u>
HMLIDX	Net number
HML3	Net observed or not.
HML4	Months ago household obtained the mosquito net.
HML5	Was net treated with insecticide when bought. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HML6	Mosquito net treated with insecticide. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
HML7	Brand or type of mosquito net.
HML8	Mosquito net ever soaked or dipped in a liquid to kill or repel mosquitos.
HML9	Months ago mosquito net was last soaked or dipped in a liquid to kill or repel mosquitos.
HML10	The mosquito net is an Insecticide-treated net (ITN). An ITN net is (1) a factory-treated net that does not require any further treatment (LLIN) or (2) a net that has been soaked with insecticide within the past 12 months. The definition of an ITN used to include another category of “pre-treated” nets that would not require treatment with insecticide for 12 months after it was obtained.
HML11	Number of persons who slept under this mosquito net the night before the survey. The maximum number of persons sleeping under one mosquito net is set to 5 (5+), since this provides an index for up to 5 different persons with their line numbers listed under HMLA through HMLE.
HML21	Someone slept under this mosquito net last night
	Line number of person that slept under this mosquito net last night:
HMLA	Line number in the household schedule of first person.
HMLB	Line number in the household schedule of second person.
HMLC	Line number in the household schedule of third person.
HMLD	Line number in the household schedule of fourth person.
HMLE	Line number in the household schedule of fifth person.
HML22	Obtained net from campaign, antenatal or immunization visit
HML23	Place where net was obtained Base: Mosquito net not obtained from campaign, antenatal or immunization visit (HML22 = 0).



## Section HMH (RECHMH)

## Malaria for Household Members Variables

The Malaria for Household Members variables provide information for up to 90 household members as listed in the household schedule. Variable HMHIDX is always included as the first variable in this section and is equal to HVIDX for each entry in the household schedule

<u>Var</u>	<u>Description</u>
HMHIDX	Index to household schedule.
HML12	Type of bednet(s) person slept under last night, i.e. did not sleep under a net, slept only under an ITN treated net, slept both under an ITN treated net and an untreated net, or only slept under untreated nets).  Net Designation Number (HMLIDX) for net person slept under last night: Note that this also includes "0" = did not sleep under a net, and that the maximum number of nets a person slept under last night is set to 3.
HML13	Net number for first net person slept under.
HML14	Net number for second net person slept under.
HML15	Net number for third net person slept under.
HML16	Corrected age from individual questionnaire. For adult respondents with a completed woman or man questionnaire, this information is taken from the CMC of date of the household interview and the CMC of the date of birth (based on V009 and V010 for women and MV009 and MV010 for men). For adult respondents without a complete individual questionnaire, the information is taken from the age as listed in the household schedule (HV105). For children listed in their mother's birth history, the age of the child is computed based on the CDC of the date of the biomarker interview and the CDC of the birth date of the child as listed in the birth history. In a few cases the biomarker dates are not available and then the CDC date of the household interview is used. However, if the child was not listed in a mother's birth history then the age of the child is computed based on the CDC of the date of birth of the child as listed in the biomarker questionnaire.
HML16A	Corrected age in months (for children). See HML16 BASE: Children under age 6 based on HV105
HML17	Flag for corrected age from individual questionnaire (HML16).
HML18	Pregnancy status from individual questionnaire. For complete woman's interviews this is taken from V213. For incomplete woman's interview with anemia testing the pregnancy status is taken from this section. BASE: Women with a completed individual questionnaire or when available information from the anemia testing section.
HML19	Person slept under an ever treated net. An ever treated net included HML5 = 1 (treatment of mosquito net when bought) or HML6 = 1, 2, 3, 4 (pre-treated or treatment provided), but both questions are no longer part of the DHS VII questionnaires. In the DHS VII questionnaire only HML8 = 1 (Net ever soaked or dipped in a liquid to kill or repel mosquitos since receiving it and HML8 = 2 (Permanent/LLIN net)

<u>Var</u>	<u>Description</u>
HML20	Person slept under an LLIN net. LLIN's are identified in HML7 (Brand of mosquito net) and are generally listed under the LLIN heading on the questionnaire.
	<b>BASE:</b> For HML30 and HML31 is all children under age 6 and born before six months of interview date.
HML30	Line number of parent/caretaker (for malaria testing)
HML31	Read consent statement for malaria
HML32	Final result of malaria from blood smear test
HML32A	Presence of species: falciparam (Pf)
HML32B	Presence of species: malari (Pm)
HML32C	Presence of species: ovale (Po)
HML32D	Presence of species: vwax (Pv)
HML32E	Presence of species: Country Specific
HML32F	Presence of species: Country Specific
HML32G	Presence of species: Country Specific
HML33	Result of malaria measurement
HML34	Bar code for blood smear sample
HML35	Result of malaria rapid test

## Section HCL (RECHCHL)

## Child Labor Module Variables

<u>Var</u>	<u>Description</u>
IDXCHL	Index to household schedule
CHL1	Worked for someone outside household
CHL2	Hours worked for someone outside household
CHL3	Fetches wood or water
CHL4	Hours spent fetching wood or water
CHL5	Worked for a family member
CHL6	Hours spent working for family member
CHL7	Did domestic household work
CHL8	Hours spent doing domestic household work

## Section and Variable Description - Individual

Level Name	Level Label	Type	Rec		
Record Name	Record Label	Value	Req	Max	Len
WOMAN	WOMAN				
REC01	Respondent's basic data	W01	Yes	1	144
REC11	Respondent's basic data (continued)	W11	No	1	139
REC21	Reproduction and Birth History	W21	No	20	67
REC22	Reproduction (continued)	W22	No	1	100
REC31	Contraception Table	W31	No	1	101
REC32	Contraception Knowledge and Use	W32	No	1	153
REC41	Maternity	W41	No	6	225
REC42	Health and Breastfeeding	W42	No	1	255
REC43	Child's vaccinations	W43	No	6	300
REC44	Child's health	W44	No	6	138
REC44A	Child's Height and Weight	W44	No	6	109
REC51	Marriage and Sexual Exposure	W51	No	1	64
REC61	Fertility Preferences	W61	No	1	57
REC71	Partner's Characteristics	W71	No	1	66
REC75	AIDS, STIs and Condom Use	W75	No	1	172
REC80	HIV, STIs and Condom Use (continued)	W80	No	1	113
REC81	Characteristics of Interview	W81	No	1	43
REC82	Calendar	W82	No	9	99
REC83	Maternal Mortality	W83	No	20	54
REC84	Maternal Mortality (suite)	W84	No	1	38
RECML	Malaria	WL1	No	6	86
RECDV	Domestic Violence	WD1	No	1	204
RECG1	Female Genital Cutting	WG1	No	1	55
RECG2	Female Genital Cutting - roster for daughters	WG2	No	20	26
REC91	Country specific variables	W91	No	1	18
REC92	Country specific Birth History variables	W92	No	20	20
REC94	Country specific Maternity variables	W94	No	6	19
REC95	Country specific Health and Vaccination variables	W95	No	6	19
REC96	Country specific Height and weight variables	W96	No	6	19
REC97	Country specific	W97	No	6	18
REC98	Country specific	W98	No	6	18
REC99	Country specific	W99	No	6	18

## Section W01 (REC01)

## Respondent's Basic Data

<u>Var</u>	<u>Description</u>
CASEID	Case identification is used to uniquely identify each respondent. In most surveys this is constructed by concatenating the cluster or sample point number, the household number and the respondent's line number, but in some surveys this may be the questionnaire number taken from the front page of the questionnaire.
V000	Alphabetic country code to identify the survey from which the data were collected. The code is based on an international standard code. This variable is 3 characters in length, with the third character indicating the format of the recode file used for this survey. For all surveys in DHS VII this code will be 7. For example: BJ7 is Benin, KH7 is Cambodia, CO7 is Colombia.
V001	Cluster number is the number identifying the sample point as used during the fieldwork. This variable may be a composite of several variables in the questionnaire. If so, the original variables are included in REC91 as country-specific variables.
V002	Household number is the number identifying the household in which the respondent was interviewed, within the sample point. In some cases, this variable may be the combination of dwelling number and household number within dwelling. In these cases, the original variables are included as country-specific variables.
V003	Respondent's line number in the household schedule.
V004	Ultimate area unit is a number assigned to each sample point to identify the ultimate area units used in the collection of data. This variable is usually the same as the cluster number, but may be a sequentially numbered variable for samples with a more complicated structure.
V005	Sample weight is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of cases when using the full dataset with no selection. This variable should be used to weight all tabulations produced using the data file. For self-weighting samples this variable is equal to 1000000.
V006	Month of the individual interview
V007	Year of the individual interview
V008	Century month code of date of interview, calculated from V007 and V008 (see note on century month codes)
V008A	Century day code of date of interview, calculated from V007, V008 and V016 (see note on century day codes)
V009	Month of birth of respondent (see note on imputed dates)
V010	Year of birth of respondent (see note on imputed dates)
V011	Century month code of date of birth of the respondent (see note on century month codes and on imputed dates).

<u>Var</u>	<u>Description</u>
V012	Current age in completed years is calculated from the century month code of the date of birth of the respondent (V011) and the century month code of the date of interview (V008). In a few cases the age in the data file will be different from that reported by the respondent when the respondent's birthday was in the month of interview, but she had not yet had her birthday. If the respondent correctly reported her age at her last birthday (and not her age at her next birthday) then the calculated age was rounded up from the reported age, to avoid inconsistencies between the age and the century month code for the birth.
V013	Current age in 5-year groups is produced by grouping V012.
V014	Completeness of information for the date of birth of the respondent (see note on imputed dates)
V015	Result of individual interview. Code 1 represents a completed interview. For all other cases, only REC01 will exist in the data file. For flat format data files, cases with a result code different than 1 are dropped from the file.
V016	Day of the individual interview
V017	Century month code for the first month of the calendar. This is constant for all cases and is the century month code of January of the first year of the calendar.
V018	Row of calendar representing the month of interview. The calendar is numbered from 1 to 80, with month 80 being January of the first year of the calendar. This variable is coded 0 for incomplete interviews.
V019	Records the length of the calendar to use for this case. V019 is equal to 80-V018+1. This variable is coded 0 for incomplete interviews.
V019A	Number of calendar columns.
V020	The ever-married sample indicator is a constant for all cases in the data file. For all woman samples it is code 0, and for ever-married samples it is code 1.
V021	Primary sampling unit is a number assigned to sample points to identify the primary sampling units for use in the calculation of sampling errors. This variable is usually the same as the cluster number and/or the ultimate area unit, but may differ if the sample design required a multistage selection process.
V022	Sample strata for sampling errors defines the pairings or groupings of primary sampling units used in the calculation of sampling errors when using the Taylor series expansion method.
V023	The stratification used in the sample design defines the basic geographic units within which the sample was designed. For example, if the sample was designed to be self-weighting within region, this variable would define those regions; if the sample was designed to be self-weighting within major urban areas, other urban areas and rural areas, this variable would define the major urban, other urban and rural areas. If the sample is self-weighted at the national level, this variable is code 0.
V024	<i>De facto</i> region of residence is a copy of V101, added to this section to allow for analysis of completion rates by region.

<u>Var</u>	<u>Description</u>
V025	<i>De facto</i> type of place of residence is a copy of V102, added to this section to allow for analysis of completion rates by urban/rural residence.
V026	<i>De facto</i> place of residence is the type of place in which the respondent was interviewed. This is a copy of V134, added to this section to allow for analysis of completion rates by type of place of residence (Capital city, small town, town and countryside). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V027	Number of visits for the interview is a copy of V804.
V028	Interviewer identification code is a copy of V805. Codes are country-specific. This variable now occupies 5 digits.
V029	Data entry keyer code is a copy of V806 and codes are country-specific. This variable now occupies 3 digits.
V030	Field supervisor's codes are country-specific. This variable now occupies 5 digits.
V031	Field editor's codes are country-specific. This variable now occupies 5 digits.
V032	Office editor's codes are country-specific. This variable now occupies 3 digits.
V034	Line number of husband as recorded in the household schedule. This variable can be used, in conjunction with the cluster or sample point number and the household number to match the women's data with the husbands' data, to allow for the analysis of couples.
V040	Cluster altitude in meters used to adjust the anemia level
V042	Household selection for hemoglobin
V044	Selection for domestic violence module. This variable is set to not applicable in case there is no domestic violence module.
V045A	Language of the questionnaire codes are country-specific
V045B	Language of the interview codes are country-specific
V045C	Native language of the respondent codes are country specific
V046	Translator used in the interview
V105A	Province, region or state codes of residence before respondent moved to current place of residence are country specific.

## Section W11 (REC11)

## Respondent's Basic Data

<u>Var</u>	<u>Description</u>
V101	<i>De facto</i> region of residence. Region in which the respondent was interviewed. Codes are country-specific. For <i>de jure</i> region of residence, see V139.
V102	<i>De facto</i> type of place of residence. Type of place of residence where the respondent was interviewed as either urban or rural. Note that this is not the respondent's own categorization, but was created based on whether the cluster or sample point number is defined as urban or rural. See also V134. For <i>de jure</i> type of place of residence, see V140.
V103	Childhood place of residence is classified into city, town and countryside as reported by the respondent. In some countries, additional codes are used for capital/major cities (code 0) and for abroad (code 4). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in DHS VII the recode.
V104	Number of years the respondent has lived in the village, town, or city where she was interviewed. Visitors to the community are coded 96.
	<u>Previous residence</u>
V105	<b>BASE:</b> For V105 and V105A is all respondents except those answering "Always" or "Visitor" to V104 (V104 < 95 & V104 < 96). Type of place of previous residence is coded as for V103. In some countries, additional codes are used for capital/major cities (code 0) and for abroad (code 4).
V105A	Region of previous residence.
V106	Highest education level attended. This is a standardized variable providing level of education in the following categories: No education, Primary, Secondary, and Higher. In some countries the educational system does not fit naturally within this scheme and a different categorization was used for the Final Report. In this case, this variable is constructed as accurately as possible from the country's own scheme and the variable used for the Final Report is included as a country-specific variable.
V107	Highest year of education gives the years of education completed at the level given in V106. <b>BASE:</b> All respondents except those answering "No education" or with missing data for V106 (V106 < 0 & V106 < 9).
V113	Main source of drinking water for members of the household. Individual codes are country-specific, but the major categories are standard.
V115	Time taken to get to the water source for drinking water
V116	Type of toilet facility in the household. Individual codes are country-specific, but the major categories are standard.
	Whether the household has:
V119	Electricity
V120	A radio
V121	A television



<u>Var</u>	<u>Description</u>																		
V122	A refrigerator Whether any member of the household has:																		
V123	A bicycle																		
V124	A motorcycle/scooter																		
V125	A car/truck																		
V127	Main material of the floor. Individual codes are country-specific, but the major categories are standard.																		
V128	Main material of the walls. Individual codes are country-specific, but the major categories are standard.																		
V129	Main material of the roof. Individual codes are country-specific, but the major categories are standard.																		
V130	Religion. Both the question and the codes are country-specific.																		
V131	Ethnicity. Both the question and the codes are country-specific.																		
V133	Education in single years. This variable is constructed from the educational level (V106) and the grade at that level (V107) as follows: <table border="0" style="margin-left: 40px;"> <tr> <td>V106</td> <td>=&gt;</td> <td>V133</td> </tr> <tr> <td>0</td> <td>=&gt;</td> <td>0</td> </tr> <tr> <td>1</td> <td>=&gt;</td> <td>V107</td> </tr> <tr> <td>2</td> <td>=&gt;</td> <td>V107+x</td> </tr> <tr> <td>3</td> <td>=&gt;</td> <td>V107+y</td> </tr> <tr> <td>9</td> <td>=&gt;</td> <td>99</td> </tr> </table> <p>x = years to complete primary education  y = years to complete primary and secondary education  where both x and y are country-specific.</p>	V106	=>	V133	0	=>	0	1	=>	V107	2	=>	V107+x	3	=>	V107+y	9	=>	99
V106	=>	V133																	
0	=>	0																	
1	=>	V107																	
2	=>	V107+x																	
3	=>	V107+y																	
9	=>	99																	
V134	<i>De facto</i> place of residence is the type of place in which the respondent was interviewed. Urban areas are classified into large cities (capital cities and cities with over 1 million population), small cities (population over 50,000), and towns (other urban areas), and all rural areas are assumed to be countryside. Note that this classification differs from that used in DHS I. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.																		
V135	Whether the respondent is a usual resident of the household or is just visiting the household. Responses of "Visitor" to V104 are visitors to the city, town or village where the interview took place, but V135 shows respondents who were visitors to the household.																		
V136	Total number of household members is the number of usual residents plus the number of visitors who slept in the house the previous night that were listed in the household schedule.																		
V137	Number of children resident in the household and aged 5 and under. Visiting children are not included.																		
V138	Number of eligible women in the household. Eligible women are usually defined to be women aged 15-49 who slept in the household the previous night, irrespective of whether they usually reside in the household or are visiting the household. In some countries an ever-married sample is used for the individual interview, and so the eligibility criteria is further restricted to ever-married women.																		

<u>Var</u>	<u>Description</u>
V139	<i>De jure</i> region of usual residence. For <i>de facto</i> region of residence, see V101.
V140	<i>De jure</i> type of place of usual residence. For <i>de facto</i> type of place of residence, see V102.
V141	<i>De jure</i> place of residence. In most countries, no differentiation is made between large cities and small cities in this variable.
V149	Educational achievement recodes the education of the respondent into the following categories: None, incomplete primary, complete primary, incomplete secondary, complete secondary, higher education. See related variables V106, V107, V133.
V150	Relationship to the head of the household. These data are taken from the household schedule.
V151	Sex of the head of the household
V152	Age of the head of the household
V153	Whether the household has a telephone.

#### Inflation factors for ever-married samples

Variables AWFACCT to AWFACTE are standard inflation factors to be applied to the denominators when using ever-married samples to produce estimates for all women. To produce these estimates for all women it is necessary to apply the inflation factors to account for the proportion of women who were never married. Each factor is stored in 5-digit variables, with two implied decimal places. A value of 00128 means an inflation factor of 1.28 should be applied to the individual case to allow for never-married women. This means that for every 100 ever-married women found in the household schedule of a particular age and with the same background characteristic, there are 128 women in total, i.e. 100 ever-married women plus 28 never-married women. These inflation factors are used in the calculation of fertility rates, median ages at first union and first birth, mean number of children ever born, and other all-woman-based estimates. Note that these inflation factors do not need to be used when the denominator for an estimate only includes women who have ever been married. Four standard factors are produced for ever-married samples. Additional factors may appear as country-specific inflation factors if they were calculated to produce tabulations for the final report of a particular country. Country-specific variables are located in REC91.

AWFACTT	All-woman factor for the total population.
AWFACTU	All-woman factor for the urban/rural breakdowns.
AWFACTR	All-woman factor for the regional breakdowns.
AWFACTE	All-woman factor for the educational breakdowns.
AWFACTW	All-woman factor for the wealth index breakdowns.
V155	Literacy indicates whether a respondent who attended primary or secondary schooling can read a whole or part of a sentence showed. A respondent who attended higher education is coded 2, the same as a respondent who could read a whole sentence. In DHS VI, respondents who attended primary school only were asked to read a sentence.
V156	Ever participated in a literacy program or any other program that involves learning to read and write (not including primary school). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V157	Reading a newspaper or magazine at least once a week. Respondents who cannot read at all or who are blind/visually impaired (V155 = 0, 4) are code as "0" (not at all).
V158	Listening to the radio at least once a week
V159	Watching television at least once a week

<u>Var</u>	<u>Description</u>
V160	Toilet facilities shared with other households <b>BASE:</b> All households that have toilet facility (HV205 <> 31)
V161	Type of cooking fuel
V166	Results of salt iodine test). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V167	Number of trips away from home for one or more nights in last 12 months
V168	Away for more than one month at a time in last 12 months <b>BASE:</b> Respondents who stayed away from home for more than one night in the last 12 months at least once (V167 <> 0).
V169A	Respondent owns a mobile telephone
V169B	Respondents uses her mobile telephone for financial transactions <b>BASE:</b> Respondents owning a mobile telephone (V169A = 1)
V170	Respondent has an account in a bank or other financial institution that she uses
V171A	Use of internet in the last 12 months
V171B	Frequency of using internet in the last month
	<u>Wealth index</u>
V190	Wealth index. For a brief explanation of the Wealth index see HV270
V191	Wealth index factor score (5 decimals)
V190A	Wealth index for urban/rural. For a brief explanation of the Wealth index for urban/rural see HV270A
V191A	Wealth index factor score for urban/rural (5 decimals)
ML101	Type of mosquito net(s) the respondent slept under last night coded as follows: 0 No net 1 Only treated nets 2 Both treated and untreated nets 3 Only untreated nets.

## Section W21 (REC21)

## Reproduction

The birth history contains up to 20 entries for births, and is ordered in reverse order such that the last birth is given first in the birth history and the first birth is given last. For respondents with more than 20 births, the birth history contains the last 19 births plus the first birth. However, all variables relating to intervals between births are calculated based on the actual births, and not just the births given in the birth history. The variable V224 contains the count of entries in the birth history, and is thus the index to the last entry in the birth history which contains the information relating to the first birth.

<u>Var</u>	<u>Description</u>
BIDX	Birth history index numbers the entries in the birth history from 1 to n, where the nth birth is the first birth.
BORD	Birth order number gives the order in which the children were born and so is the reverse order from BIDX.
B0	Twin code gives an order number for each child of a multiple birth. Code 0 indicates a single birth, code 1-upwards give the number of the child. Twins are ordered in the birth history with the higher twin codes appearing before the lower twin codes. See the example of the birth history structure below.
B1	Month of birth of child (see note on imputed dates).
B2	Year of birth of child (see note on imputed dates). This variable now occupies 4 digits.
B3	Century month code for the date of birth of the child (see note on century month codes).
B4	Sex of child
B5	Whether child was alive or dead at the time of interview.
B6	Age at death of the child as reported in the questionnaire. The first digit of the age at death gives the units in which it was reported: 1 - Days, 2 - Months, 3 - Years, 9 - Special responses. The last two digits give the age at death in those units. Age at death is usually reported in days if it was less than one month, in months if it was less than two years and otherwise in years. If the last two digits contain a value greater than 90 then this is a special response. For example, 298 means the age at death was a number of months, and the exact number was unknown, but lies between 1 and 23 months. <b>BASE:</b> Dead children (B5 = 0).
B7	Age at death of the child in completed months gives a calculated age at death from the reported information. If it was reported in days these are truncated to completed months, if reported in months these are used directly, but if reported in years then truncated years are used, i.e., 3 years becomes 36 months. For ages at death that were not specified, an age at death is imputed using a hot deck approach by taking the same age at death as the last child encountered of the same birth order in the data file. This variable is no longer truncated at 90 months and now occupies three digits. <b>BASE:</b> Dead children (B5 = 0).

<u>Var</u>	<u>Description</u>
B8	<p>Current age of the child in single years for all living children. In the DHS VII recode, B8 is based on the CDC of day of interview and date of birth of child and now calculated as <math>((V008A - B18) / 30.4375) / 12</math>, where <math>30.4375 = 3625.25</math> divided by 12 months. Then take the integer part to get completed years. In previous recodes that was calculated as the integer of <math>V008 - B3) / 12</math>.</p> <p><b>BASE:</b> Living children (B5 = 1).</p>
B9	<p>The person the child usually lives with. The Respondent is coded 0, father coded 1, other relatives coded 2, other people coded 3, and children aged 15 and over who were not asked who they live with are coded 4. Note that this coding is different from DHS I.</p> <p><b>BASE:</b> Living children (B5 = 1).</p>
B10	<p>Completeness of information for the date of birth of the child (see note on imputed dates). Codes are different from the codes used in DHS I. In DHS VII code "0" was added, indicating that month, year and day of birth are provided.</p>
B11	<p>Preceding birth interval is calculated as the difference in months between the current birth and the previous birth, counting twins as one birth. In the DHS VII recode, B11 is also based on the CDC of date of birth of the children (B18). In previous recodes B11 was based on the CMC date of birth of the children (B3)</p> <p><b>BASE:</b> All births except the first birth and its twins.</p>
B12	<p>Succeeding birth interval is calculated as the difference in months between the current birth and the following birth, counting twins as one birth. In the DHS VII recode, B11 is also based on the CDC of date of birth of the children (B18). In previous recodes B11 was based on the CMC date of birth of the children (B3).</p> <p><b>BASE:</b> All births except the last birth and its twins.</p>
B13	<p>Flag for age at death is coded as follows:</p> <ul style="list-style-type: none"> <li>0 No flag</li> <li>1 Age at death plus the date of birth would place the death after the interview</li> <li>2 Age at death is less than the reported duration of breastfeeding</li> <li>3 Age at death is less than the age the child was first given supplemental foods</li> <li>4 Age at death is less than age the child was first breastfed</li> <li>5 Age at death plus the date of birth would place the death before the last vaccination</li> <li>6 Reported age at death is outside the range expected for the units given</li> <li>7 Age at death was imputed, however the units were given</li> <li>8 Age at death was imputed, no units were given</li> </ul> <p><b>BASE:</b> Dead children (B5 = 0).</p>
B15	<p>Whether there were any other live births in the interval between the birth and the previously reported birth.</p>

Note: Variables B14 and B15 are questions used in the interview to try and ascertain if the respondent had omitted any live births while reporting her birth history. The birth history may have been modified during the interviewing process, and the responses may not now correspond to the interval between the birth and the preceding birth recorded in this section. The data have been included to help indicate cases where the respondent may have omitted live births while originally reporting the birth history. The omitted births should be included in this final version of the birth history.

<u>Var</u>	<u>Description</u>
B16	Child's line number in household <b>BASE:</b> Living children (B5 = 1).
B17	Day of birth of child. When the respondent could not provide the day of birth of the child then it is imputed.
B18	Century day code of birth of child, calculated from B2, B3 and B17 (see note on century day codes)
B19	Current age of child in months (months since birth for dead children), calculated as the integer of (V008A-B18) / 30.4375.
B20	Duration of pregnancy in months. This information is collected to fill the duration of a pregnancy of live births in a calendar recording births, pregnancies and contraceptive use by month, since January 5-year preceding the year of fieldwork in a survey implemented using computer-assisted personal interviewing (CAPI). <b>BASE:</b> Life births since the cutoff date for the calendar (V017) in CAPI-based surveys.

#### Example Birth History:

BIDX	BORD	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B15	B16	B17	B18	B19
1	5	2	2	2005	1262	1	1			0	0	1	36			0	6	5	731523	8
2	4	1	2	2005	1262	2	1			0	0	1	36			0	5	5	731523	8
3	3	0	2	2002	1226	2	1			3	0	1	24	36		0	4	10	730432	44
4	2	0	2	2000	1202	1	2	206	6			1	29	24	0	0		3	729694	68
5	1	0	9	1997	1173	2	1			8	4	1		29			0	2	728780	98

In this example there are five children, including a pair of twins. There are two boys and three girls. One of the boys has died 6 months after he was born, four of the other living children live with their mother and the other is living elsewhere. Exact dates of birth were available for all the children. The birth intervals are calculated between births excluding children of multiple births. For example the preceding interval for the first entry is the difference between the CDC for the first entry and the third entry because the second entry is a twin of the first entry.

## Section W22 (REC22)

## Reproduction

<u>Var</u>	<u>Description</u>
V201	Total number of children ever born. If there are fewer than twenty births then this is the same as V224 (Number of entries in the birth history), but if there are more than twenty births then this gives the full number, while V224 will be 20.
V202	Total number of sons living at home
V203	Total number of daughters living at home
V204	Total number of sons living away from home
V205	Total number of daughters living away from home
V206	Total number of sons who have died
V207	Total number of daughters who have died V201 is the sum of variables V202 to V207.
V208	Total number of births in the last five years is defined as all births in the months 0 to 59 prior to the month of interview, where month 0 is the month of interview.
V209	Total number of births in the past year is defined as all births in the months 0 to 12 (not 0 to 11) prior to the month of interview.
V210	Total number of births in the month of interview
V211	Century month code of the date of first birth is the same as B3(V224). <b>BASE:</b> All respondents with one or more births (V201 > 0).
V212	Age of the respondent at first birth is calculated from the CMC of the date of first birth and the CMC of the date of birth of the respondent. <b>BASE:</b> All respondents with one or more births (V201 > 0).
V213	Whether the respondent is currently pregnant.
V214	Imputed duration of the current pregnancy. In the imputation process a date of conception of the current pregnancy is calculated from the reported duration of the current pregnancy, if known, or imputed from other available information (see note on imputed dates). The imputed duration of pregnancy is then calculated from that date of conception. <b>BASE:</b> Currently pregnant women (V213 = 1).
V215	Time since last menstrual period as reported by the respondent. The first digit gives the units in which the response was given by the respondent: 1 - Days ago, 2 - Weeks ago, 3 - Months ago, 4 - Years ago, 9 - Special answers. The last two digits give the time since the last period in those units. If the last two digits contain a number greater than 90 then this is a special response. For example, 199 means the response was in days but the number of days was missing on the questionnaire.
V216	Whether the respondent menstruated in the last six weeks is calculated from V215.
V217	Knowledge of the ovulatory cycle indicates when during her monthly cycle the respondent thinks a woman has the greatest chance of becoming pregnant.
V218	Total number of living children is the sum of variables V202 to V205.

<u>Var</u>	<u>Description</u>
V219	Total number of living children including current pregnancy is calculated from V218 by adding 1 if the respondent is pregnant.
V220	Total number of living children including current pregnancy is a grouping of the previous variable, truncating the number to 6 if it was greater than 6.
V221	Interval between the first marriage and first birth in months. If the first birth was prior to the first marriage then this variable is coded 996 "Negative interval." <b>BASE:</b> Ever-married women who have had one or more births ( $V501 > 0$ & $V201 > 0$ ).
V222	Interval between the last birth and the date of the interview in months. <b>BASE:</b> Respondents who have had one or more births ( $V201 > 0$ ).
V223	Completeness of information relating to the date of conception of the current pregnancy. This variable indicates whether the date of conception was exactly specified by the duration of the current pregnancy or the duration was imputed from other information (see note on imputed dates). Codes are different from those used in DHS I. <b>BASE:</b> Currently pregnant women ( $V213 = 1$ ).
V224	Number of entries in the birth history (REC21). This variable is also the index to the first birth in the birth history. If there are fewer than twenty births then this is the same as V201 (number of children ever born), but if there are more than twenty births then this will be 20, while V201 gives the full number.
V225	At the time the respondent became pregnant with the current pregnancy, whether the current pregnancy was wanted then, later or not at all. <b>BASE:</b> Currently pregnant women ( $V213 = 1$ ).
V226	Computed time since the last menstrual period. This is computed from the response for V215, with durations exceeding the interval since the last birth ( $V227 = 7, 9$ ) recoded to the response "Before last birth" (code 995) and inconsistent responses flagged on variable V227 (codes 1-6) recoded to 997.
V227	Flag variable indicating inconsistencies found in editing the response for variable V215. 0 No flag 1 Duration given is greater than the interval since the last birth and the respondent did <u>not</u> say, in the maternity section, that she was still amenorrheic since her last birth 2 Duration given plus the duration of amenorrhea after the last birth is greater than the interval since the last birth 3 Duration was reported, but the respondent's period had not returned since the last birth 4 Respondent reported her last period was before her last birth, but she had never given birth 5 Respondent reported never having menstruated, but reported in the maternity section that her period had returned after her last birth 6 Respondent reported her last period was before her last birth, but reported in the maternity section that her period had returned after her last birth 7 Respondent reported a duration since her last period, but this would place her last period <u>during</u> her last pregnancy 8 Respondent reported never having menstruated, but she had children 9 Duration was reported, but the duration would place her period before her last birth



<u>Var</u>	<u>Description</u>
V228	Whether the respondent ever had a pregnancy that terminated in a miscarriage, abortion, or still birth, i.e., did not result in a live birth.
	<u>Pregnancy terminations</u>
	Variables V229 to V234 relate to pregnancy terminations (pregnancies that did <u>not</u> result in a live birth).
	<b>BASE:</b> Respondents who have had one or more terminated pregnancies (V228 = 1).
V229	Month of the last pregnancy termination.
V230	Year of the last pregnancy termination. The date of last termination is taken from a single question in the body of the questionnaire. This variable now occupies 4 digits.
V231	Century month code of the last pregnancy termination. The CMC date of termination is calculated from the preceding questions, or from the calendar, if possible, in cases where an exact date was not given for the date of last pregnancy termination.
V232	Date flag for the last terminated pregnancy.
V233	Months pregnant when the pregnancy terminated. <b>BASE:</b> Respondents who have had one or more terminated pregnancies since the cutoff date for the calendar/health section (V228 = 1 & V231 >= V017).
V234	Whether the respondent had other pregnancy terminations before the last one.
V235	Birth history index for last child born prior to the start of the calendar. Index is zero if no child was born before the start of the calendar.
V237	Whether there were any other live births in the interval between the last birth and the date of interview. See B15 for more explanation.
V238	Total number of births in the last three years is defined as all births in the months 0 to 35 prior to the month of interview, where month 0 is the month of interview.
	<u>Pregnancies terminated prior to beginning of calendar</u>
V239	Whether or not, the respondent had pregnancies that miscarried, aborted or ended in still birth before calendar beginning <b>BASE:</b> Respondents who have had one or more terminated pregnancies (V228 = 1).  <b>BASE:</b> For V240 to V243 is respondents who have had one or more terminated pregnancies prior to the calendar (V239 = 1)
V240	Month of last termination prior to calendar
V241	Year of last termination prior to calendar
V242	CMC termination ended prior to calendar
V243	Completeness of information for the last termination date prior to calendar
V244	Believing women can get pregnant after birth and before menstrual period returns

## Section W31 (REC31)

## Contraceptive Table

<u>Var</u>	<u>Description</u>
V301	Knowledge of any method is classified into modern, traditional and folkloric methods as follows: Modern methods are Pill, IUD, Injections, Diaphragm, Condom, Female Sterilization, Male Sterilization, Implants, Lactational Amenorrhea, Female Condom, Foam and Jelly, Emergency Contraception and the category "other modern method". Traditional methods are Periodic Abstinence (Rhythm), Withdrawal, and Abstinence. Folkloric methods are the category "other traditional method". If a respondent knows both a traditional method and a modern method then the modern method takes priority and she is coded as knowing a modern method. Similarly, if a woman knows a traditional method and a folkloric method, the traditional method takes priority.
V302	Ever use of a modern, traditional or folkloric method is created in the same way as V301. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V302A	Ever used anything or tried to delay or avoid getting pregnant. This variable was added to replace variable V302, which is no longer part of the DHS VII core questionnaire where the questions on ever use by method are no longer part of the contraceptive table. V302A is based on the question on ever use of any way to avoid getting pregnant and the calendar. V302A is now used to define V361 (pattern of contraceptive use and is used to define the exposure status for unmet need (V623, V625, B625A).

### Contraceptive Table

The contraceptive table contains entries for 20 contraceptive methods, and for each entry gives information relating to knowledge of the method, ever use of the method, and knowledge of a source for the method. Entries 1 to 15 are standard but entries 15 to 20 are used for country-specific methods. The methods relating to each entry are as follows:

1	Pill	11	Norplant™ or implants
2	IUD	12	Prolonged abstinence
3	Injections	13	Lactational amenorrhea
4	Diaphragm	14	Female condom
5	Male condom	15	Foam and jelly
6	Female Sterilization	16	Emergency contraception
7	Male Sterilization	17	Other modern method
8	Periodic Abstinence (Rhythm)	18	Standard days method
9	Withdrawal	19	Country specific method 1
10	Other traditional	20	Country specific method 2

For Foam/Jelly, if questions about the methods are asked separately (for example, foaming tablets in one set of questions and jelly combined in another set of questions), the original responses are recorded as country-specific variables and the standard variables presented in this section are a composite of the two sets of questions.

In general, the list of the methods used in the contraceptive table does not exist. The variable that is used to recognize these methods is V312. In some cases additional codes are used in the contraceptive table and these should exist in the documentation of the distributed data file.

Var                      Description

The contraceptive table contains variables V304A to V307 as follows:

- V304A            Whether the method is modern, traditional or folkloric.
  
- V304            Knowledge of the method. If questions relating to the method were not asked in a particular country then code 8 "Not asked" is used. Code 7 is used when a method was not asked, but was reported as a current method in V312.
  
- V305            Whether the respondent has ever used the contraceptive method. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.  
**BASE:** Respondents who knew of the method according to V304.
  
- V307            Method currently used. This is a multiple occurrence variable that gives all the methods used by the respondent.  
**BASE:** Respondents who ever used the method according to V305 or knows a method according to V304 when V305 is not asked.

Example Contraceptive Table:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Pill	IUD	Inj.	Dia.	M.C.	F.S.	M.S.	P.A.	With.	O.T.	Imp.	Abs.	Lac.	F.C.	F&J.	E.C.	O.M.	STM	CS1	CS2
V304A	1	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	2	3	3
V304	1	1	1	7	1	1	1	0	0	0	1	8	0	1	7	8	8	0	8	8
V305																				
V307	0	0	0	0	0	0	0				0			0	0					

In this example the entries in the table are shown across the page while the variables in each entry are shown down the page. The numbers shown above the method names are the occurrence or entry number associated with that method. The respondent knew eight methods. Diaphragm and foam and jelly were not asked in the contraceptive table but were asked in the current method used. The question on ever use (V305) was not asked and the respondent is not currently using a method. .

## Section W32 (REC32)

## Contraceptive Use

<u>Var</u>	<u>Description</u>
V310	Number of living children at the time the respondent first used a contraceptive method. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> All respondents who have ever used a contraceptive method (V302 > 0).
V311	Number of living children at the time of first use is a grouped form of V310, with 4 or more truncated to 4 and respondents who have never used a contraceptive method coded 5. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> All respondents who have ever used a contraceptive method (V302 > 0).
V312	Current contraceptive method. Pregnant women are coded 0 "Not currently using."
V313	Type of contraceptive method categorizes the current contraceptive method as either a modern method, a traditional method, or a folkloric method.
	<u>Current use.</u> Variables V315 to V318 and V337 relate to the dates when respondent started to use their current method. <b>BASE:</b> Women who are currently using a method (V312 <> 07).
V315	Month started using a contraceptive method by the respondent or her current partner (see note on imputed dates).
V316	Year started using a contraceptive method by the respondent or her current partner (see note on imputed dates). This variable now occupies 4 digits.
V317	Century month code for the date started using a contraceptive method by (see note on century month codes).
V318	Completeness of information for the date when respondents started to use the contraceptive method they are currently using (see note on imputed dates). Codes for DHS III are different from the codes used in DHS I.
	<u>Sterilization.</u> Variables V319 to V322 relate to dates of sterilization. <b>BASE:</b> Women who are sterilized or whose partner is sterilized (V312 = 6 or V312 = 7).
V319	Years since sterilization in 2-year groups, truncated at 10 years.
V320	Age at sterilization in 5-year groups <25, 25-29, 30-34, 35-39, 40-44, 45-49.
V321	Marital duration at sterilization in 5-year groups with single women and those sterilized before marriage coded 0.
V322	Parity at sterilization, truncated at 5+ children.

<u>Var</u>	<u>Description</u>
V323	Brand of pill used. <b>BASE:</b> Pill users. (V312 = 1).
V323A	Brand of condom used <b>BASE:</b> Condom users (V312 = 5).
V325A	Cost of current method. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Source of modern contraceptive methods.</u> Variables V326 and V327 relate to sources of contraception for current users of modern methods. See variables V379 to V380 for additional information relating to the source of modern contraceptive methods. <b>BASE:</b> Respondents currently using a modern method (V312 >= 1 & V312 <= 7 or V312 = 11 or V312 >= 14 & V312 <= 18).
V326	The last source visited to obtain the current modern contraceptive method. Codes are country-specific, but the major categories are standard.
V327	The last source visited for users of modern methods in standard coding groups constructed from V326. The standard coding categories for this variable have been changed to separate non-governmental organizations (NGOs) from other private sector sources.
V337	Months of use of the current contraceptive method. <b>BASE:</b> Current users of contraception (V312 <> 0).
	<u>Last method discontinued in the last five years.</u> Variables V359 and V360 relate to the last method discontinued in the last five years. The information for these variables is taken from the calendar. <b>BASE:</b> Respondents who discontinued use of a method in the last five years.
V359	Last method discontinued in the last five years.
V360	Reason for the discontinuation of the last method discontinued in the last five years.
	<u>Pattern and intentions for future use.</u> Variables V361 to V364 relate to the respondent's past contraceptive practice and future intentions for using contraception.
V361	Pattern of contraceptive use provides information on whether the respondent is currently using a method and for those who are not currently using whether they did so before or after their last birth or whether they never used a contraceptive method. Prior to the DHS VI recode this variable was based on ever-use by method in the contraceptive table (V302) and the calendar, but since ever-use is no longer included in the DHS VII core questionnaire, this variable is now based on V302A.
V362	Intention to use a contraceptive method in the future is based on two questions, and classifies those intending to use a method in the future by whether they intend to use that method in the next twelve months or not. The two "Unsure" categories correspond to replies of unsure about using a method in the future (unsure about use) or, for those intending to use a method in the future, unsure about whether they intend to use that method in the next twelve months

<u>Var</u>	<u>Description</u>
	(unsure about timing). In some countries, women who had never had sexual intercourse were not asked these questions, and are coded 6 on V362. <b>BASE:</b> All respondents not currently using contraception (V312 = 0).
V363	Preferred future method for respondents intending to use a method in the future. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents not currently using a method, but intending to use a method in the future (V312 = 0 & (V362 = 1 or V362 = 2 or V362 = 3)).
V364	Contraceptive use and intention shows current users of modern methods, current users of traditional methods, non-users who intend to use in the future and non-users not intending to use a method. In some countries, women who had never had sexual intercourse were not asked the questions relating to their intention to use contraception in the future, and are coded 5 on V364.
V367	Whether the last child born in the last three/five years was wanted at that time, later or not at all. <b>BASE:</b> Women who gave birth to a child in the last three/five years (V417 > 0).
V372	Shown pill package. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Pill users (V312 = 1)
V372A	Shown condom package. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Condom users (V312 = 5)
	<u>Reasons for Non-Use of Contraceptive Methods.</u>
V375A	Reason the respondent is not using a method of contraception to avoid pregnancy. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Women who are not currently using a contraceptive method and who are not pregnant (V312 = 0 & V213 <> 1).
V376	Reason the respondent does not intend to use a method of contraception in the future. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. The coding categories have changed in DHS III from those used in DHS II. <b>BASE:</b> All women not currently using a contraceptive method and not intending to use a method in the future (V362 = 5).
V376A	Whether the respondent would use a method in the future if she was married. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Women who says they do not intend to use a method because they are not married (V376 = 11).

<u>Var</u>	<u>Description</u>
	<p><u>Sources of Contraception.</u>  <b>BASE:</b> For V379 and V380 is all women except users of Lactational Amenorrhea (V312 = 13).</p>
V379	Source of any method of contraception is formed from a combination of responses. For current users of modern methods, except users of Lactational Amenorrhea, it is the source of that method. The code for women who are not currently using any method is set to 98 (Don't know).
V380	Source of any method of contraception coded in standard coding categories is created from V379.
	Whether the respondent has heard about family planning in the last few months from any of the following sources:
V384A	Heard about FP on the radio in the last few months
V384B	Heard about FP on the TV in the last few months
V384C	Heard about FP from a newspaper or magazine in the last few months
V384D	Heard about FP from a voice or text message on a mobile phone in the last few months
	<u>Family Planning Related Visits</u>
V393	Whether the respondent was visited by a fieldworker in the twelve months preceding the interview.
V393A	<p>Whether fieldworker talked about family planning  <b>BASE:</b> Women visited by a fieldworker in the preceding 12 months (V393 = 1).</p>
V394	Whether the respondent visited a health facility for any reason in the twelve months preceding the interview.
V395	Whether any of the staff at the health facility talked to the respondent about family planning. <b>BASE:</b> Women who visited a health facility in the preceding 12 months (V394 = 1).
V3A00A-Z	<p>Source of family planning for non-users. This question has multiple coding categories and each category is recorded separately in these variables. A few of the categories are standard (VA00A, J, K, L, X, Y, Z). However, room has been left for country-specific categories (VA00B, C, D, E, F, G, H, I, M, N, O, P, Q, R, S, T, U, V, W). Any category not used in a particular country is left blank. In the DHS VII core questionnaire non users are only asked whether they know a place where to obtain a method of family planning and are no longer probed on each of the sources they. Therefore, only V3A008Y and V3A008Z are generally available, but the other variables are kept in the DHS VII recode  <b>BASE:</b> Women who are not currently using a contraceptive method (V312 = 0).</p>
	<b>Public Sector</b>
V3A00A	Government hospital
V3A00B	Country-Specific public sector
V3A00C	Country-Specific public sector
V3A00D	Country-Specific public sector
V3A00E	Country-Specific public sector
V3A00F	Country-Specific public sector
V3A00G	Country-Specific public sector
V3A00H	Country-Specific public sector

<u>Var</u>	<u>Description</u>
V3A00I	Country-Specific public sector
	<b>Medical Private Sector</b>
V3A00J	Private hospital/clinic
V3A00K	Private Pharmacy
V3A00L	Private Doctor
V3A00M	Country-Specific medical private sector
V3A00N	Country-Specific medical private sector
V3A00O	Country-Specific medical private sector
V3A00P	Country-Specific medical private sector
V3A00Q	Country-Specific medical private sector
V3A00R	Country-Specific medical private sector
	<b>Other Private Sector</b>
V3A00S	Country-Specific other private sector
V3A00T	Country-Specific other private sector
V3A00U	Country-Specific other private sector
V3A00V	Country-Specific other private sector
V3A00W	Country-Specific other private sector
V3A00X	Other
V3A00Y	No source
V3A00Z	Any source
V3A01	Before the sterilization operation, whether the respondent was told that sterilization would mean no more children. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Informed choice</u>
	<b>BASE:</b> For V3A02 to V3A07 is current users of selected methods and began their last episode of use since the start of the calendar.
V3A02	Told about side effects or problems the respondent might have when first obtained the method she is currently using. <b>BASE:</b> Women who are not currently using the pill, IUD, injectables or implants (V312 = 1, 2, 3 or 11) and the base for the questions on informed choice.
V3A03	Told about side effects by health or FP worker <b>BASE:</b> Women who were not told about the side effects or problems of their current method (V3A02 = 0) and the base for the questions on informed choice.
V3A04	Told how to deal with side effects <b>BASE:</b> Women who were told about side effects when they first obtained the method or by a family planning worker (V3A02 = 1 or V3A03 = 1) and the base for the questions on informed choice.
V3A05	Told about the availability of other FP methods than the one she is using. <b>BASE:</b> Women who are currently using a modern method excluding male sterilization, male condom and lactational amenorrhea (V313 = 1 & V312 <> 5, 6 and 13) and the base for the questions on informed choice.



<u>Var</u>	<u>Description</u>								
V3A06	Told about other FP methods by health or FP worker <b>BASE:</b> Women who are not currently using male condom, periodic abstinence, withdrawal, lactational amenorrhea or any other traditional method (V312= 5, 8, 9, 10 or 13) or where never told about the availability of other FP methods than the once she is using (V3A05 = 0) and the base for the questions on informed choice.								
V3A07	First source for current method. This variable is grouped into 4 major categories: <table border="0" style="margin-left: 40px;"> <tr> <td>10</td> <td>Public sector</td> </tr> <tr> <td>20</td> <td>Private medical</td> </tr> <tr> <td>30</td> <td>Other private</td> </tr> <tr> <td>96</td> <td>Other</td> </tr> </table> <b>BASE:</b> Women who are currently using a contraceptive method excluding lactational amenorrhea, periodic abstinence or withdrawal (V312 <> 0, 8 or 9) and the base for the questions on informed choice.	10	Public sector	20	Private medical	30	Other private	96	Other
10	Public sector								
20	Private medical								
30	Other private								
96	Other								
V3A08A-Z	Reason for not using. This question has multiple coding categories and each category is recorded separately in these variables. Most of the categories are standard (VA008A-V). However, room has been left for country-specific categories (VA008W-VA008AD). Any category not used in a particular country is left blank. <b>BASE:</b> Women who do not want another child (V602 = 3), who are not currently using a contraceptive method (V602 = 0), are not pregnant (V213 = 0), who want to wait more than 2 years before the birth of (another) child (V603 > 123 & V603 <> 201) and who had sex during the last year (V527 < 311).								
V3A08A	Not married								
V3A08B	Not having sex								
V3A08C	Infrequent sex								
V3A08D	Menopausal/hysterectomy								
V3A08E	Subfecund/infecund								
V3A08F	Postpartum amenorrheic								
V3A08G	Breastfeeding								
V3A08H	Fatalistic								
V3A08I	Respondent opposed								
V3A08J	Husband/partner opposed								
V3A08K	Others opposed								
V3A08L	Religious prohibition								
V3A08M	Knows no method								
V3A08N	Knows no source								
V3A08O	Health concerns. This question is no longer part of the DHS VII core questionnaire and is joined with V3A08P, but the variable is kept in the DHS VII recode.								
V3A08P	Fear of side effects/Health concerns								
V3A08Q	Lack of access/too far								
V3A08R	Costs too much								
V3A08S	Inconvenient to use								
V3A08T	Interferes with the body's processes								
V3A08U	Preferred method not available								
V3A08V	No method available								
V3A08W	Reason not using: Country specific								
V3A08AA	Reason not using: Country Specific								
V3A08AB	Reason not using: Country Specific								
V3A08AC	Reason not using: Country Specific								

<u>Var</u>	<u>Description</u>
V3A08AD	Reason not using: Country Specific
V3A08X	Other
V3A08Z	Don't know
V3A09A	How many pill cycles did get last time. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Pill users (V312 = 1).
V3A09B	How many condoms did get last time. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Condom users (V312 = 5).

## Section W41 (REC41)

## Maternity

The maternity history contains up to six entries, relating to births in the three/five years preceding interview. The use of three/five years is country specific. The entries are in reverse order, such that the first entry relates to the last birth in the last three/five years. There is an entry for all children born in the last three/five years including all twins. The period of three/five years includes months 0 to 35/59 prior to the interview, with month 0 being the month of interview (eligibility is calculated as:  $((V008A-B18(MIDX))/30.4375) < 35$  or 59). If there are more than six births in the last three/five years then only the last six are included in the maternity history. Each of the following variables, duration of breastfeeding (M5), duration of postpartum amenorrhea (M7) and duration of postpartum abstinence (M9) may have several cases coded 97 "Inconsistent" since the duration of breastfeeding, amenorrhea or abstinence was impossible in the interval between the birth and the following birth or date of interview if the most recent birth (only the date of interview in the case of breastfeeding).

<u>Var</u>	<u>Description</u>
MIDX	Index to the birth history. All births in the last three/five years have entries in this section, and thus the index increases by one each entry. See the example maternity history below. For twins the information in their entries will be identical for all variables relating to prenatal care. <b>BASE:</b> Generally children born in the 5 years ( $B19 < 60$ ).
	<u>Tetanus toxicoid.</u>
M1	The number of tetanus toxicoid injections given during the last pregnancy to avoid convulsions after birth. This variable indicated whether the respondent received a tetanus toxicoid injection during the pregnancy for DHS-I countries. <b>BASE:</b> Last births in the three/five years before the survey ( $MIDX = 1$ ).
M1A	Tetanus injections before pregnancy. <b>BASE:</b> Women who received no or one tetanus toxicoid injection, or do not know the number of injections, during last pregnancy ( $M1 = 1$ or $M1 = 1$ or $M1 = 8$ ).
M1B	Month last tetanus injection before pregnancy. Women who received a tetanus toxicoid injection before the last birth were asked this question in DHS V. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
M1C	Year last tetanus injection before pregnancy. Women who received a tetanus toxicoid injection before the last birth were asked this question in DHS V. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
M1D	Years ago received last tetanus injection before last pregnancy. <b>BASE:</b> Women who received a tetanus toxicoid injection before the last birth were asked this question.
M1E	Last tetanus injection before last pregnancy (CMC). <b>BASE:</b> Women who received a tetanus toxicoid injection before the last birth were asked this question.
	<u>Prenatal care</u>
M2A-N	The type of person who gave prenatal care to the respondent prior to the last birth. This question has multiple coding categories and each category is recorded separately in these variables. A few of the categories are standard (M2A, G, K, N), however room has been left for country-specific categories (M2B, C, D, E, F, H, I, J, L, M). Any category not used in a particular country is left blank. <b>BASE:</b> Last births in the three/five years before the survey ( $MIDX = 1$ ).

<u>Var</u>	<u>Description</u>
M2A	Doctor.
M2B	Country-specific health professional.
M2C	Country-specific health professional.
M2D	Country-specific health professional.
M2E	Country-specific health professional.
M2F	Country-specific health professional.
M2G	Traditional birth attendant
M2H	Country-specific other person
M2I	Country-specific other person
M2J	Country-specific other person
M2K	Other responses
M2L	Country-specific other
M2M	Country-specific other
M2N	No one
	<u>Delivery care</u>
M3A-N	The type of person who assisted with the delivery of the child. The coding of these variables is the same as for M2A-N.
M4	The duration of breastfeeding of the child in months. Prior to DHS VI, the maximum period allowed during the data editing was the interval between the date of birth of the child and the date of interview. Cases which exceeded this duration were left with the original response, but are coded with one of the flag codes on variable M27 and were set to code 97 "Inconsistent" on variable M5. The code 96 (breastfed until died) is no longer used. Since DHS VI, the question on the duration of breastfeeding in months is no longer part of the core questionnaire. Information on duration of breastfeeding in months is therefore no longer available for children who were ever breastfed, but are not currently being breastfed. These cases were set to "93".
M5	The calculated months of breastfeeding gives the duration of breastfeeding as in M4, but with the duration calculated if the respondent is still breastfeeding the child or the child was breastfed until it died. Inconsistent durations based on the original reporting of the duration of breastfeeding are recoded to 97. In cases where the duration was one month longer than the interval the duration was shortened by one month, consistent with the "Rule of one" applied in DHS I. If the duration of breastfeeding exceeded the age of death of the child, the duration of breastfeeding was changed to the age at death of the child. Since DHS VI, the question on the duration of breastfeeding in months is no longer part of the core questionnaire. Information on duration of breastfeeding in months is therefore no longer available for children who were ever breastfed, but are not currently being breastfed. These cases were set to "93"
M6	The duration of postpartum amenorrhea after the birth of the child in months. The maximum period allowed during the data editing was the interval between the date of birth of the child and the date of conception of the following child (date birth less nine months was used for the date of conception) or the date of interview if there was no following birth. Cases which exceeded this duration were left with the original response, but are coded with one of the flag codes on variable M28 and were set to code 97 "Inconsistent" on variable M7.

<u>Var</u>	<u>Description</u>
M7	The calculated months of postpartum amenorrhea give the duration of amenorrhea as in M6, but with the duration calculated if the period did not return after the birth and before the following birth or the date of interview. Inconsistent durations based on the original reporting of the duration of amenorrhea are recoded to 97. In cases where the duration was one month longer than the interval the duration was shortened by one month, consistent with the "Rule of one" applied in DHS I.
M8	The duration of postpartum abstinence after the birth of the child in months. The maximum period allowed is calculated in the same way as for M6 and cases exceeding this duration were left with the original response, but are coded with one of the flag codes on variable M29 and are coded 97 "Inconsistent" on M9.
M9	The calculated months of postpartum abstinence give the duration of abstinence as in M8, but with the duration calculated if the respondent was still abstaining after the birth. Inconsistent durations based on the original reporting of the duration of abstinence are recoded to 97. In cases where the duration was one month longer than the interval the duration was shortened by one month, consistent with the "Rule of one" applied in DHS I.
M10	Whether the child was wanted at the time of <u>pregnancy</u> , whether the child was wanted, but later, or whether the child was not wanted at all.
M11	For women who wanted the child later, how much longer the respondent would have preferred to wait. The first digit gives the units in which the respondent gave her answer, code 1 indicates a response in months, code 2 in years, with 9 meaning a special answer was given. The last two digits give the time in the units given. Any value for time greater than 90 is a special answer. <b>BASE:</b> Women who wanted the child later (M10 = 2).
M13	Timing of first antenatal visit for the pregnancy is given in months from the start of the pregnancy. <b>BASE:</b> Women who had seen someone for antenatal care for their last born child (MIDX = 1 & M2N <> 1).
M14	Number of antenatal visits during the pregnancy. Women who did not see anyone for antenatal care during the pregnancy are coded 0. <b>BASE:</b> Last births in the three/five years before the survey (MIDX = 1).
M15	Place of delivery of the child. Coding categories are standard and are constructed with a major category for the first digit and a minor category for the second digit. Country-specific codes are added under the respective major coding categories as needed. For example "Home of traditional birth attendant" would be coded 13 since the category relates to a home (major category 1) and categories 11 and 12 are already used as standard categories.
M17	Whether child was born by caesarian section
M17A	<b>Timing on decision for caesarean section</b> <b>BASE:</b> Women who had a caesarian section (M17 = 1).
M18	Size of child as reported subjectively by the respondent

<u>Var</u>	<u>Description</u>
M19	Weight of child at birth given in kilograms with three implied decimal places (or grams with no decimal places). Children who were not weighed are coded 9996. In some countries, the birth weight was collected in grams, i.e. a total of four digits, whereas other countries collected the weight in kilograms to one decimal place, i.e. a total of two digits. In the latter case, the third and fourth digits are set to zeros. In a few countries, the weight was collected in pounds and/or ounces. For these countries, the original weight variables are stored as a country-specific variable and this variable contains the weight converted to kilograms.
M19A	Whether the weight at birth (variable M19) was recorded from a health card (code 1) or from the mother's recall (code 2). Children who were not weighed at birth are coded 0.
M27	Flag variable for breastfeeding, indicating types of problems found in editing the duration of breastfeeding. Since DHS VI, the question on the duration of breastfeeding in months is no longer part of the core questionnaire, but the variable is kept in the DHS VII recode.
M28	Flag variable for postpartum amenorrhea, indicating types of problems found in editing the duration of postpartum amenorrhea.
M29	Flag variable for postpartum abstinence, indicating types of problems found in editing the duration of postpartum abstinence. Codes for these flag variables are as follows: 0 No problem. 1 Duration exceeds interval between birth and succeeding birth (for amenorrhea and abstinence) or date of interview (for breastfeeding). 2 Duration exceeds interval but only by one month. In DHS I the duration would have been modified to fit the interval in this case. This modification is made to the calculated months of postpartum amenorrhea (M7), postpartum abstinence (M9) or breastfeeding (M5) starting from DHS III. 3 Duration of breastfeeding exceeds the age at death of the child.
M34	Time after the birth at which the respondent first breastfed the child. The first digit gives the units in which the respondent gave her answer. Code 0 means the child was breastfed immediately after birth, code 1 indicates the response was in hours, code 2 in days, with code 9 meaning a special answer was given. The last two digits give the time in the units given. Any value for time greater than 90 is a special answer. The response "Immediately" is recorded as 000. <b>BASE:</b> Last born children who were ever breastfed (MIDX = 1 & M4 <> 94).
M35	Number of times the child was breastfed during the previous night. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Children still being breastfed (M4 = 95).
M36	Number of times the child was breastfed during the daylight hours the previous day. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Children still being breastfed (M4 = 95).
M38	Whether the child drank anything from a bottle with a nipple during the previous day and night. <b>BASE:</b> Living children (B5(MIDX) = 1).

<u>Var</u>	<u>Description</u>
M39	The number of times the children received anything to eat, aside from breast milk, including both meals and snacks. Children who are being exclusively breastfed are coded 0. <b>BASE:</b> Youngest children under 24 (36) months living with their mother (B5(1) = 1 & B9(1) = 0 & B19(1) < 24).
M39A	The child ate any solid, semi-solid or soft foods yesterday <b>BASE:</b> Youngest children under 24 (36) months living with their mother (B5(1) = 1 & B9(1) = 0 & B19(1) < 24)
	<u>Care given during the last antenatal visit for the pregnancy</u>
	<b>BASE:</b> For M42A to M42E is women who had seen someone for antenatal care for their last born child (MIDX = 1 & M2N <> 1).
M42A	During pregnancy – weighed. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
M42B	During pregnancy - height measured. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
M42C	During pregnancy - blood pressure taken
M42D	During pregnancy - urine sample taken
M42E	During pregnancy - blood sample taken
	<u>Pregnancy complications</u>
	<b>BASE:</b> Last births under 36 (60) months. These questions are no longer part of the DHS VII core questionnaire, but are kept in the DHS VII recode.
M43	Told about pregnancy complications at the time of last antenatal visit
M44	Told where to go for pregnancy complications
	<u>Iron supplementation</u>
	<b>BASE:</b> Last births under 36 (60) months
M45	During pregnancy, given or bought iron tablets/syrup
M46	Days tablets or syrup taken <b>BASE:</b> Last births who were given iron tablets/syrup (MIDX = 1 & M45 = 1)
	<u>Vision during pregnancy</u>
	<b>BASE:</b> Last births under 36 (60) months. These questions are no longer part of the DHS VII core questionnaire, but are kept in the DHS VII recode.
M47	During pregnancy, had difficulty with daylight vision
M48	During pregnancy, had difficulty with night blindness
	<u>Medication taken to prevent from Malaria</u>
	<b>BASE:</b> In the DHS VII core questionnaire use of SP/Fansidar by the mother was asked for last births. Other malaria medications (M49B – M49Z) were removed but kept in the DHS VII recode.
M49A	During pregnancy - took SP/Fansidar for Malaria
M49B	During pregnancy - took Chloroquine for Malaria
M49C	During pregnancy - took country specific drug for Malaria
M49D	During pregnancy - took country specific drug for Malaria
M49E	During pregnancy - took country specific drug for Malaria
M49F	During pregnancy - took country specific drug for Malaria
M49G	During pregnancy - took country specific drug for Malaria
M49X	During pregnancy - took other drug for Malaria

<u>Var</u>	<u>Description</u>
M49Y	During pregnancy took: no drug for malaria
M49Z	During pregnancy - took don't know for Malaria
M54	Received Vitamin A dose in first 2 months after delivery. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
M55	<p>Given child anything other than breast milk</p> <p><b>BASE:</b> Last born children who were ever breastfed (MIDX = 1 &amp; M4 &lt;&gt; 94).</p>
	<p><u>Liquids given before milk began to flow</u></p> <p>These questions are no longer part of the DHS VII core questionnaire, but are kept in the DHS VII recode.</p>
M55A	First 3 days, given milk other than breast milk
M55B	First 3 days, given plain water
M55C	First 3 days, given sugar/glucose water
M55D	First 3 days, given gripe water
M55E	First 3 days, given sugar/salt/water solution
M55F	First 3 days, given fruit juice
M55G	First 3 days, given infant formula
M55H	First 3 days, given tea/infusions
M55I	First 3 days, given honey
M55J	First 3 days, given country specific
M55K	First 3 days, given country specific
M55L	First 3 days, given country specific
M55M	First 3 days, given country specific
M55N	First 3 days, given country specific
M55O	First 3 days, given country specific
M55X	First 3 days, given other
M55Z	First 3 days, given nothing
	<p><u>Place for antenatal care</u></p> <p>Women who received antenatal care were asked about the place where they received an antenatal care.</p> <p><b>BASE:</b> Women who had seen someone for antenatal care for their last born child (MIDX = 1 &amp; M2N &lt;&gt; 1).</p>
M57A	Your home
M57B	Other home
M57C	Country specific home
M57D	Country specific home
M57E	Government hospital
M57F	Country specific public
M57G	Country specific public
M57H	Country specific public
M57I	Country specific public
M57J	Country specific public
M57K	Country specific public
M57L	Country specific public
M57M	Private hospital/clinic
M57N	Country specific private medical
M57O	Country specific private medical
M57P	Country specific private medical



<u>Var</u>	<u>Description</u>
M57Q	Country specific private medical
M57R	Country specific private medical
M57S	Country specific other
M57T	Country specific other
M57U	Country specific other
M57V	Country specific other
M57X	Other
M60	Drugs for intestinal parasites <b>BASE:</b> Last births in the three/five years before the survey (MIDX = 1).
M61	Time spent at place of delivery <b>BASE:</b> Last births in the three/five years before the survey delivered in a health facility (MIDX = 1 & M15 <> 11 & M15 <> 12 & M15 <> 96).  <u>Postpartum checkup for mothers in a health facility after delivery and before discharge</u> <b>BASE:</b> Last births in the three/five years before the survey delivered in a health facility (MIDX = 1 & M15 <> 11 & M15 <> 12 & M15 <> 96).
M62	Anyone checked respondent health before discharge
M63	How long before discharging respondent health check took place. This variable existed in DHS V recode and is kept in DHS VII recode but not in DHS VI recode. <b>BASE:</b> Someone checked before discharge (M62 = 1).
M64	Who checked respondent health before discharge from health facility? This variable existed in DHS V recode and is kept in DHS VII recode but not in DHS VI recode. <b>BASE:</b> Someone checked before discharge (M62 = 1).
	<u>Reason for not delivering in a health facility</u> These questions are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
M65A	Cost too much
M65B	Facility not open
M65C	Too far/no transport
M65D	Don't trust facility/poor service
M65E	No female provider
M65F	Husband/family didn't allow
M65G	Not necessary
M65H	Not customary
M65I	Country specific
M65J	Country specific
M65K	Country specific
M65L	Country specific
M65X	Other.
M66	<u>Postpartum check-up of mother after discharge or delivery at home</u> <b>BASE:</b> Last births in the three/five years before the survey (MIDX = 1). After discharge/delivery at home anyone checked respondent health

<u>Var</u>	<u>Description</u>
M67	How long after discharge/delivery at home respondent health check took place. This variable existed in DHS V recode and is kept in DHS VII recode but not in DHS VI recode. <b>BASE:</b> Someone checked respondent's health after discharge or delivery at home (M66 = 1).
M68	Who checked respondent health after discharge/delivery at home took place. This variable existed in DHS V recode and is kept in DHS VII recode but not in DHS VI recode. <b>BASE:</b> Someone checked respondent's health after discharge or delivery at home (M66 = 1).
M69	Where respondent check after discharge/delivery at home took place. This variable existed in DHS V recode and is kept in DHS VII recode but not in DHS VI recode. <b>BASE:</b> Someone checked respondent's health after discharge or delivery at home (M66 = 1).
<u>Newborn check up</u>	
	<b>BASE:</b> Last births in the three/five years before the survey (MIDX = 1).
M70	Baby postnatal check within 2 months
M71	How long after delivery postnatal check took place <b>BASE:</b> Received postnatal check within 2 months (M70 = 1).
M72	Who performed postnatal checkup. This variable is grouped into 3 major categories: 10 Medical personnel 20 Other person 96 Other <b>BASE:</b> Received postnatal check within 2 months (M70 = 1).
M73	Where was the baby checked for the first time. This variable is grouped into 4 major categories: 10 Home 20 Public sector 30 Private sector 96 Other <b>BASE:</b> Received postnatal check within 2 months (M70 = 1).
<u>Newborn check-up before discharge from health facility</u>	
	<b>BASE:</b> Last births in the three/five years before the survey delivered in a health facility (MIDX = 1 & M15 <> 11 & M15 <> 12 & M15 <> 96).
M74	Whether the child's health was checked before discharge
M75	When the child's health was checked before discharge <b>BASE:</b> children checked before discharge from health facility (M74 = 1).
M76	Who checked child health before discharge <b>BASE:</b> children checked before discharge from health facility (M74 = 1).
M77	Whether the child was put on mother's chest and bare skin after birth
<u>Health provider's service during the first 2 days after the child's birth</u>	
	<b>BASE:</b> Last births in the three/five years before the survey (MIDX = 1).
M78A	Examined cord
M78B	Measured temperature
M78C	Counselled on newborn dangers
M78D	Counselled on breastfeeding
M78E	Observed breastfeeding
M78F	Country specific
M78G	Country specific
M78H	Country specific
M78I	Country specific
M78J	Country specific

Example Maternity History:

MIDX	1	2	3
M1	3		
M2A-N	000_0_0_1		
M3A-N	000_10_0_0	000_10_0_0	000_10_0_0
M4	95	95	17
M5	11	11	17
M6	7	7	2
M7	7	7	2
M8	10	10	12
M9	10	10	12
M10	1	1	1
M11			
M13			
M14	0		
M15	11	11	11
M17	0	0	0
M17A			
M18	2	3	2
M19	9996	9996	9996
M19A	0	0	0
M27	0	0	0
M28	0	0	0
M29	0	0	0
M34	100		
M35	3		
M36	3		
M38	0	1	0
M39			
M42A-E			
M43			
M44			
M45	0		
M46			
M47	0		
M48	0		
M49A-Z			
M51A	101		
M54	0		
M55A-Z	011_0000_00		
M57A-X			
M60	0		
M61			
M62			
M63			
M64			
M65A-X	1000000_00000		
M66	1	1	1
M67	101		
M68	21		
M69	11		
M70	0		
M71			
M72			
M73			
M74			
M75			
M76			
M77	1	1	1
M78A-J			

In this example, based on the birth history example, there are three entries representing the three children born in the last three/five years. The first two entries relate to twins and so most of their prenatal care information is identical. The respondent received three tetanus injections, did not receive any prenatal care, but received delivery assistance from a traditional birth attendant. Both twins are still being breastfed, 11 months after the birth, while the other had stopped breastfeeding after 17 months. The respondent's periods had returned 7 months after the last birth and the respondent is still abstaining from sexual relations for 10 months after the birth. All three children were wanted at that point in time. The respondent did not receive an antenatal care during her pregnancy. The last child received a tetanus injection. None of the children was born by caesarian section. The last twin and the child number 3 were larger than average but the second twin had an average size at birth. None of the children was measured at birth. The last born child was immediately put to breast. He was breastfed three times during the day and tree times during the night. He was checked an hour after he was born. He did not receive any dose of Vitamin A. He received plain water and sugar/glucose water the first 3 days. He did not receive any drug for intestinal parasites. The reason the last born child and subsequently his twin were not delivered in a health facility is the cost. After delivery of the three children at home the health of the respondent was checked within one hour for the last birth at home by the traditional birth-attendant. However the last born child was not checked

## Section W42 (REC42) Maternity and Feeding

<u>Var</u>	<u>Description</u>
V401	Whether the last child born in the last three/five years was born by caesarean section. <b>BASE:</b> Respondents who have had one or more births in the three/five years preceding the survey (V417 > 0).
V404	Whether the respondent is currently breastfeeding a child. This is based on the entries in the maternity history for children born in the last three/five years. If no child was born in the last three/five years, the respondent is assumed not to be breastfeeding. This variable is created by looking for any child which is still being breastfed, and not just whether the last child is being breastfed. <b>BASE:</b> All respondents.
V405	Whether the respondent is currently postpartum amenorrheic. This variable is created from the maternity history by checking if the period returned after the last birth. If the woman is currently pregnant then she is coded as not currently amenorrheic, irrespective of whether her period returned after the last birth. If there are no births in the last three/five years then this variable is coded 0 "Not currently amenorrheic." <b>BASE:</b> All respondents.
V406	Whether the respondent is currently postpartum abstaining. This variable is created from the maternity history by checking if the respondent has resumed sexual relations since the last birth. If there are no births in the last three/five years then this variable is coded 0 "Not currently abstaining." <b>BASE:</b> All respondents.
V407	Number of times the last child was breastfed during the previous night. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents still breastfeeding the last child (V404 = 1).
V408	Number of times the last child was breastfed during the daylight hours the previous day. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents still breastfeeding the last child (V404 = 1).
	<u>Foods given to the child in the last 24 hours:</u> Questions pertaining to V409A, V410A, V412, V412B, V414Q and V414R are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode. <b>BASE:</b> At least one child born in the last two/three years and living with the respondent (B19 < 24 and B9 = 0).
V409	Plain water
V409A	Sugar water
V410	Juice
V410A	Tea or coffee
V411	Powdered, tinned milk or fresh animal milk
V411A	Infant formula
V412	Fresh milk
V412A	Any fortified baby food

<u>Var</u>	<u>Description</u>
V412B	Other porridge/gruel
V412C	Clear broth
V413	Other liquid
V413A-D	Country-specific other liquids
V414A-D	Country-specific foods
V414E	Bread, rice, noodles, porridge, or other foods made from grains.
V414F	White potatoes, white yams, manioc, cassava or other food made from roots
V414G	Eggs
V414H	Any meat (beef, pork, lamb, goat, chicken or duck)
V414I	Pumpkin, carrots, squash or sweet potatoes (yellow or orange inside)
V414J	Any dark green leafy vegetables
V414K	Ripe mangoes, papayas, other vitamin A fruits
V414L	Any other fruits or vegetables
V414M	Liver, heart, other organ meats
V414N	Fresh or dried fish or shellfish
V414O	Food made from beans, peas, lentils, nuts
V414P	Cheese or other food made with milk
V414Q	Oil, fats, butter, products made of them
V414R	Chocolates, sweets, candies, pastries, etc.
V414S	Other solid-semisolid food
V414T	Country specific foods
V414U	Country specific foods
V414V	Yogurt
V414W	Country specific foods
V415	Whether the child drank anything from a bottle with a nipple the previous day and night. <b>BASE:</b> Respondents whose last child born in the last three/five years was still alive (V417 > 0 & B5(1) = 1).
V416	Whether the respondent has heard of the special-named oral rehydration product for treating children with diarrhea. This variable is coded 1 if the respondent had used the ORS product to treat a child in the previous two weeks, 2 if the respondent had heard of the ORS product. <b>BASE:</b> All respondents.
V416	Whether the respondent has heard of the special-named oral rehydration product for treating children with diarrhea. This variable is coded 1 if the respondent had used the ORS product to treat a child in the previous two weeks, 2 if the respondent had heard of the ORS product. <b>BASE:</b> All respondents.
V417	Number of entries in the pregnancy and postnatal care history
V418	Number of entries in the immunization history
V418A	Number of entries in the child health history
V419	Number of entries in the height and weight table <b>BASE:</b> All respondents.
V420	Code assigned to the person measuring the children for the height and weight section. Codes are country-specific. <b>BASE:</b> Respondents living in households selected for height and weight measurement.

<u>Var</u>	<u>Description</u>
V421	Code assigned to the assistant measurer. Codes are country-specific. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents living in households selected for height and weight measurement who had given birth to a child in the last three/five years (V417 > 0).
V426	Time after the birth at which the respondent first breastfed the last child. The first digit gives the units in which the respondent gave her answer. Code 0 means the child was breastfed immediately after birth, code 1 indicates the response was in hours, code 2 in days, with code 9 meaning a special answer was given. The last two digits give the time in the units given. Any value for time greater than 90 is a special answer. The response "Immediately" is recorded as 000. <b>BASE:</b> Respondents whose last child born in the last three/five years was ever breastfed. (V417 > 0 & M4(1) <> 94).
	<u>Anthropometry</u> Data on maternal anthropometry is only collected for mothers of children born in the three/five years preceding the survey (months 0 to 59 before the survey). <b>BASE:</b> Respondents living in households selected for height and weight measurement. The BASE for V439 through V446 is further restricted to respondents with a valid measurement for both height and weight (V447 = 1).
V437	Weight of the respondent in kilograms. There is one implied decimal place in the weight (decimal points are not included in the data file). To produce the weight in kilograms, divide V437 by 10.
V438	Height of the respondent in centimeters. There is one implied decimal place in the height (decimal points are not included in the data file). To produce the height in centimeters, divide V438 by 10.
V439	Height for Age percentile.
V440	Height for Age standard deviations from the reference median.
V441	Height for Age percent of reference median.
V442	Weight for Height percent of reference median based on DHS reference standard.
V443	Weight for Height percent of reference median based on Metropolitan Life or Foggarty reference standard.
V444	Weight for Height percent of reference median based on WHO reference standard.

The NCHS/FELS/CDC reference standard only contains data for children up to the age of 18 years. For all women aged 18 and over, the value of 215 months (17 years, 11 months) is used for their age, on the assumption that women are fully grown by the age of 18. Weight-for-age indices are not included as the weight of an adult woman is very dependent on her height. For the weight-for-height indicators, the CDC standard only applies up to a height of 137 centimeters, and almost all adult women are taller than this height. For this reason the weight-for-height Z-scores and percentiles are not available. However, three measures of percent of reference median are included, one based on the Metropolitan Life or Foggarty standard, the second based on the WHO standard and a third based on a DHS standard. These indices have been adjusted for pregnant women according to duration of pregnancy.

The anthropometric indices above are based on the CDC Standard Deviation-derived Growth Reference Curves derived from the NCHS/FELS/CDC Reference Population. The measures

<u>Var</u>	<u>Description</u>
	are presented with two implied decimal places (no decimal points are included in the data file). To produce the actual measure, divide the variable by 100. If either the weight or the height of the respondent is missing, then the corresponding measures above are set to the missing code 9999 or 99999. If either the height or the weight is outside of the acceptable range for the calculation of these measures, then the corresponding measures are set to code 9998 or 99998.
V444A	Weight for Height standard deviations from the reference median based on the DHS reference standard.
V445	Body mass index (BMI), or Quetelet's index, for the respondent is defined as her weight in kilograms divided by the square of her height in meters ( $W/H^2$ ). There are two implied decimal place in the BMI (decimal points are not included in the data file). To produce the BMI divide by 100. The BMI has <u>not</u> been adjusted for pregnant women.
V446	Rohrer's index for the respondent is defined as her weight in kilograms divided by her height in meters cubed ( $W/H^3$ ). There are two implied decimal place in the Rohrer's index (decimal points are not included in the data file). To produce the Rohrer's index divide by 100. The Rohrer's index has <u>not</u> been adjusted for pregnant women.
V447	Result of height and weight measurement of the respondent. Fully measured women are coded 0, and reasons for not measuring the respondent are coded 2 and above (see HW13). <b>BASE:</b> All respondents.
V447A	Women's age in years from household report <b>BASE:</b> Respondents living in households selected for height and weight measurement.
V452A	Under age 18 from household questionnaire. <b>BASE:</b> Respondents living in households selected for height and weight measurement.
V452B	Respondents aged 15-17 who were never in a union have their caretaker line number (parent/responsible adult) collected and used for getting the consent to draw blood for anemia testing. <b>BASE:</b> Respondents aged 15-17 and never in union (HA50 = 1 and HA60 = 1)
	<u>Anemia testing</u> <b>BASE:</b> The base for anemia variables V452C through V458 is respondents living in households selected for anemia testing (V042 = 1).
V452C	Read consent statement. A consent statement is read to the respondent for agreement before taking a sample of blood.
V453	Hemoglobin level (g/dl - 1 decimal)
V454	Currently pregnant (household report)
V455	Result of measuring (Hemoglobin)
V456	Hemoglobin level adjusted by altitude (g/dl - 1 decimal)
V457	Anemia level



<u>Var</u>	<u>Description</u>
V458	Agrees to referral. In case where the anemia level is severe, respondents are asked whether this information can be given to a doctor at a specified health facility for follow up. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
<u>Bednets in the household</u>	
V459	Have bednet for sleeping (household report) <b>BASE:</b> All respondents.
V460	Children under 5 slept under bednet last night (HH report HV228) <b>BASE:</b> Respondents in households with children under age 5 in the household
V461	Respondent slept under bednet <b>BASE:</b> All respondents.
V462	The respondent washed hands before preparing last meal. This questions is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
<u>Tobacco use</u>	
<b>BASE:</b> The base for tobacco use variables V463A through V63AB is <i>all</i> respondents. Type of tobacco the respondent currently smokes:	
V463A	Cigarettes
V463B	Pipe full of tobacco
V463C	Chewing tobacco
V463D	Snuff by nose
V463E	Kreteks
V463F	Cigars, cheroots or cigarillos
V463G	Water pipe
V463H	Snuff by mouth
V463I	Betel quid with tobacco
V463J	Country specific
V463K	Country specific
V463L	Country specific
V463X	Smokes other
V463Z	Does not smoke
V463AA	Frequency of smoking cigarettes
V463AB	Frequency of current use of other types of tobacco
V464	Number of cigarettes in last 24 hours <b>BASE:</b> Respondents smoking cigarettes every day (V463AA = 1).
V465	Disposal of youngest child's stools when not using toilet. <b>BASE:</b> Respondents with children under age 2 living with them (B19 < 14 and B9 = 0).
V466	When child is seriously ill, the respondent can decide by herself whether or not the child should be taken for medical treatment. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents with children living with them.

Getting medical care for herself

In case where the respondent is sick, this set of questions give an answer to the major problems preventing her from getting medical advice or treatment. The questions pertaining to V467A, V467E, V467G, V467H and V467I are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.

<u>Var</u>	<u>Description</u>
V467A	Knowing where to go
V467B	Getting permission to go
V467C	Getting money needed for treatment
V467D	Distance to the health facility
V467E	Having to take transport
V467F	Not wanting to go alone
V467G	Concern that there may not be a female health provider
V467H	Concern that there may not be a provider
V467I	Concern that there may not be drugs available
V467J	Country specific
V467K	Country specific
V467L	Country specific
V467M	Country specific
V468	Column used for variables related only to last births. In the standard, some questions are asked about the last child but in some countries these questions are asked about all children born in the last three/five years. This variable gives an indication on whether the questionnaire followed the standard or was changed to include more children. <b>BASE:</b> All respondents.
V469E	Times gave child powdered/tinned/fresh milk <b>BASE:</b> Respondents who gave child powdered, tinned or fresh animal milk (V411 = 1).
V469F	Times gave child infant formula <b>BASE:</b> Respondents who gave infant formula (V411A = 1).
V469X	Times gave child yogurt <b>BASE:</b> Respondents who gave child yoghurt (V414V = 1).
	<u>Feeding practices for the respondent</u>
	The questions pertaining to V471A to V471U are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode. <b>BASE:</b> Mothers of children under 36 months living with the respondent
V471A	Mother had tinned, powdered or fresh milk
V471B	Mother had tea or coffee
V471C	Mother had any other liquid
V471D	Mother had Country Specific liquid
V471E	Mother had Country Specific liquid
V471F	Mother had Country Specific liquid
V471G	Mother had Country Specific liquid
V472A	Mother had Country Specific foods
V472B	Mother had Country Specific foods
V472C	Mother had Country Specific foods
V472D	Mother had Country Specific foods
V472E	Mother had bread, noodles, other made from grains
V472F	Mother had potatoes, cassava, or other tubers
V472G	Mother had eggs
V472H	Mother had meat (beef, pork, lamb, chicken, etc)
V472I	Mother had pumpink, carrots, squash (yellow or orange inside)
V472J	Mother had any dark green leafy vegetables
V472K	Mother had mangoes, papayas, other vitamin A fruits
V472L	Mother had any other fuits
V472M	Mother had liver, heart, other organs

<u>Var</u>	<u>Description</u>
V472N	Mother had fish or shellfish
V472O	Mother had food made from beans, peas, lentis, nuts
V472P	Mother had cheese, yogurt , other milk products
V472Q	Mother had oil, fats, butter, products made of them
V472R	Mother had chocolates, sweets, candies, pastries, etc
V472S	Mother had other solid-semisolid food
V472T	Mother had Country Specific foods
V472U	Mother had Country Specific foods
<u>HIV related variables.</u>	
<u>The actual outcome of the HIV test is not available in this data set. HIV results are not distributed with the DHS general data files, they are distributed in a separate file and users need to agree on special conditions to receive that data.</u>	
<b>BASE:</b> The base for HIV variables V473A and V473B is respondents living in households selected for HIV anemia testing.	
V473A	Read consent statement (HIV)
V473B	Result of measuring (HIV)
<u>Tuberculosis related variables.</u>	
<u>The tuberculosis questions pertaining to V474 through V476 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.</u>	
V474	Heard of Tuberculosis or TB
V474A	Air when coughing or sneezing
V474B	Sharing utensils
V474C	Touching a person with TB
V474D	Tuberculosis spread through food
V474E	Sexual contact
V474F	Mosquito bites
V474G	Country specific
V474H	Country specific
V474I	Country specific
V474J	Country specific
V474X	Other
V474Z	Don't know
V475	Can tuberculosis be cured
V476	Keep secret when family member gets TB
<u>Injections last 12 months</u>	
V477	Number of injections in last 12 months <b>BASE:</b> All respondents.
V478	Injections administered by a health worker <b>BASE:</b> Number of respondents with at least 1 one injection (V477 > 0).
V479	Source for injection by health worker. This question is no longer part of DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V480	The time the respondent got an injection, the health worker took the syringe and needle from a new, unopened package. <b>BASE:</b> Number of respondents with at least one injection administered by a health worker (V477 > 0 and V479 > 0).
<u>Health insurance related variables.</u>	
<b>BASE:</b> The base for all health insurance related variables (V481 through V481X) is <i>all</i>	

<u>Var</u>	<u>Description</u>
	respondents.
V481	Covered by health insurance
V481A	Mutual/community organization
V481B	Provided by employer
V481C	Social security
V481D	Private/commercial purchased
V481E	Country specific
V481F	Country specific
V481G	Country specific
V481H	Country specific
V481X	Other

Child arrangements in case unable to care for children.

The questions pertaining to V482A, V482B and V482C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.

V482A	Arrange care of biological children under age 18
V482B	Primary caregiver of children under age 18
V482C	Arrange care of non-biological children < 18

## Section W43 (REC43)

## Vaccination History

The health history contains up to six entries, relating to children born in the last three years. All children born in the last three years, covering months 0 to 35 prior to the interview are included. The children who have died are included in this section, whereas in the DHS I individual recode only living children were included. For children who have died, none of the variables are applicable, but the entry is included to facilitate linking with children's data in other sections. If there are more than six children born in the last three years then only the last six are included in the health history.

Many new vaccinations are added to the DHS VII core questionnaire and combined in Section 5 of the core questionnaire with a new reference period of 3 years (as described above). These variables are now grouped in this section of the DHS VII recode. The child health and nutrition questions are transferred to Section 6 of the core questionnaire and have retained a 5-year reference period. These variables are now combine in the next section (W4A) of the DHS VII recode with the same 5-year reference period for the Health History as in previous recodes.

See the example of vaccination history below.

<u>Var</u>	<u>Description</u>
HIDX	Index to the birth history. <u>All</u> children born in the last three/five years have entries in this section. Children of multiple births each have their own entry as in the maternity history. <b>BASE:</b> Generally children born in the last 3 years (B19 < 36).
H1	Whether the respondent has a health card for the child and whether she could produce it for the interviewer. Code 1 means the interviewer saw the health card for the child, whereas code 2 means the respondent reported she had a health card for the child but the interviewer did not see it. Code 3 indicates that the respondent had a health card for the child at some point in time, but no longer has the health card. The health card is used to verify whether specific vaccinations were given and to record the dates of vaccination of the children rather than asking the respondent to report vaccinations. <b>BASE:</b> Living children born in the last 3 years (B19 < 36 and B5 = 1).
H1A	<b>Whether the respondent has a health card or other vaccination document</b> <b>BASE:</b> Living children born in the last 3 years (B19 < 36 and B5 = 1).
H2	Whether a date of vaccination was recorded on the health card for BCG. Code 1 means the child has a date recorded for the vaccination. Code 2 is used to indicate that the respondent reported that the child had received the vaccination although the health card was not seen or did not exist, or the vaccination was not recorded on the health card, but was reported by the mother. Code 3 is used to indicate situations where the health card is clearly marked to indicate that the vaccination was given, but no date was recorded on the health card for the vaccination. <b>BASE:</b> The base for H2, H3, H4, H5, H6, H7, H8, H9, H9A, H0 is living children born in the last 3 years (B19 < 36 and B5 = 1). The base for H2D, H2M, H2Y is children with a vaccination date on their card (H2 = 1).
H2D	BCG vaccination date - day.
H2M	BCG vaccination date - month.
H2Y	BCG vaccination date - year. This variable now occupies 4 digits.
H3	DPT 1 vaccination. As for H2, H2D, H2M, H2Y.

<u>Var</u>	<u>Description</u>
H4	Polio 1 vaccination. As for H2, H2D, H2M, H2Y.
H5	DPT 2 vaccination. As for H2, H2D, H2M, H2Y.
H6	Polio 2 vaccination. As for H2, H2D, H2M, H2Y.
H7	DPT 3 vaccination. As for H2, H2D, H2M, H2Y.
H8	Polio 3 vaccination. As for H2, H2D, H2M, H2Y.
H9	Measles 1 vaccination. As for H2, H2D, H2M, H2Y. There was only one measles vaccination prior to the DHS VII recode.
<b>H9A</b>	<b>Measles 2 vaccination. As for H2, H2D, H2M, H2Y.</b>
H0	Polio 0 (at birth) As for H2, H2D, H2M, H2Y. If the vaccination date reported is inconsistent with the date of birth or the date of interview or with the dates of other vaccinations part or all of the date of vaccination may be set to 97 "Inconsistent." <b>BASE:</b> The base for H2D, H2M and H2Y is children who have the vaccination recorded on the health card (H2 = 1). The same holds for the day, month and year of the other vaccination variables.
H10	Whether the child ever received any vaccination to prevent him/her from getting diseases. This variable comes from a single question in the questionnaires, which is used if the respondent does not have a health card for the child, and is <u>not</u> a summary of the preceding variables. <b>BASE:</b> Children whose mother could not produce a health card (H1 = 0 or H1 = 2 or H1 = 3).
<u>Vitamin A vaccination</u>	
H33	Received Vitamin A1. As for H2.
H33D	Vitamin A1 vaccination date - day As for H2D.
H33M	Vitamin A1 vaccination date - month As for H2M.
H33Y	Vitamin A1 vaccination date - year As for H2Y.
<u>Vaccination campaigns</u>	
Questions pertaining to H35 to H36F are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.	
H35	Any vaccinations in the last 2 years given as part of a national immunization day campaign
H36A	Vaccinated during Campaign A
H36B	Vaccinated during Campaign B
H36C	Vaccinated during Campaign C
H36D	Vaccinated during Campaign D
H36E	Vaccinated during Campaign E
H36F	Vaccinated during Campaign F
BASE for H36A-F: Vaccination campaigns conducted in the area (H35 = 1).	
<u>Vitamin A second most recent vaccination</u>	
Questions pertaining to H40 to H40Y are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.	
H40	Received Vitamin A2. As for H2.
H40D	Vitamin A2 vaccination date - day As for H2D.
H40M	Vitamin A2 vaccination date - month As for H2M.
H40Y	Vitamin A2 vaccination date - year As for H2Y.

### Vitamin A

<u>Var</u>	<u>Description</u>	
	Questions pertaining to H41A and H41B are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.	
H41A	Received vitamin A after most recent in card	
H41B	Ever received Vitamin A dose	
<u>Hepatitis B at birth</u>		
H50	Received Hepatitis B at birth	As for H2.
H50D	Hepatitis B at birth vaccination date – day	As for H2D.
H50M	Hepatitis B at birth vaccination date – month	As for H2M.
H50Y	Hepatitis B at birth vaccination date – year	As for H2Y.
<u>Pentavalent</u>		
H51	Received Pentavalent 1	As for H2.
H51D	Pentavalent 1 vaccination date – day	As for H2D.
H51M	Pentavalent 1 vaccination date – month	As for H2M.
H51Y	Pentavalent 1 vaccination date – year	As for H2Y.
H52	Pentavalent 2 vaccination	As for H2, H2D, H2M, H2Y.
H53	Pentavalent 3 vaccination	As for H2, H2D, H2M, H2Y
<u>Pneumococcal</u>		
H54	Received Pneumococcal 1	As for H2.
H54D	Pneumococcal 1 vaccination date – day	As for H2D.
H54M	Pneumococcal 1 vaccination date – month	As for H2M.
H54Y	Pneumococcal 1 vaccination date – year	As for H2Y.
H55	Pneumococcal 2	As for H2, H2D, H2M, H2Y.
H56	Pneumococcal 3	As for H2, H2D, H2M, H2Y.
<u>Rotavirus</u>		
H57	Received Rotavirus 1	As for H2.
H57D	Rotavirus 1 vaccination date – day	As for H2D.
H57M	Rotavirus 1 vaccination date – month	As for H2M.
H57Y	Rotavirus 1 vaccination date – year	As for H2Y.
H58	Rotavirus 2	As for H2, H2D, H2M, H2Y.
H59	Rotavirus 3	As for H2, H2D, H2M, H2Y.
<u>Polio inactive</u>		
H60	Received Polio inactive	As for H2.
H60D	Polio inactive vaccination date – day	As for H2D.
H60M	Polio inactive vaccination date – month	As for H2M.
H60Y	Polio inactive vaccination date – year	As for H2Y.
<u>Hepatitis B 1</u>		
H61	Received Hepatitis B 1	As for H2.
H61D	Hepatitis B 1 vaccination date – day	As for H2D.
H61M	Hepatitis B 1 vaccination date – month	As for H2M.
H61Y	Hepatitis B 1 vaccination date – year	As for H2Y.
H62	Hepatitis B 2	As for H2, H2D, H2M, H2Y.
H63	Hepatitis B 3	As for H2, H2D, H2M, H2Y.
<u>HiB 1</u>		

<u>Var</u>	<u>Description</u>
H64	Received Hib 1 As for H2.
H64D	Hib 1 vaccination date – day As for H2D.
H64M	Hib 1 vaccination date – month As for H2M.
H64Y	Hib 1 vaccination date – year As for H2Y.
H65	Hib 2 As for H2, H2D, H2M, H2Y.
H66	Hib 3 As for H2, H2D, H2M, H2Y.
H80A	In the last 7 days given: LOCAL NAME for multiple micronutrient powder
H80B	In the last 7 days given: LOCAL NAME for ready to use therapeutic food
H80C	In the last 7 days given: LOCAL NAME for ready to use supplementary food
H80D	In the last 7 days given: country specific
H80E	In the last 7 days given: country specific
H80F	In the last 7 days given: country specific
H80G	In the last 7 days given: country specific



Example Vaccination History:

HIDX.....	1.....	2.....	3.....
H1.....	1.....	1.....	3.....
H2.....	1.21.10.2005.....	1.22.8.2005.....	2.____.____
H3.....	1.21.10.2005.....	1.22.8.2005.....	2.____.____
H4.....	1.21.10.2005.....	1.22.8.2005.....	2.____.____
H5.....	0.____.____.....	1.22.10.2005.....	2.____.____
H6.....	0.____.____.....	1.22.10.2005.....	2.____.____
H7.....	0.____.____.....	0.____.____.....	2.____.____
H8.....	0.____.____.....	0.____.____.....	2.____.____
H9.....	0.____.____.....	0.____.____.....	2.____.____
H0.....	0.____.____.....	0.____.____.....	0.____.____
H10.....	.....	.....	1.....
H11.....	0.....	0.....	0.....
H11B.....	.....	.....	.....
H12A-Z.....	.....	.....	.....
H13.....	.....	.....	.....
H13B.....	.....	.....	.....
H14.....	.....	.....	.....
H15.....	.....	.....	.....
H15A-M.....	.....	.....	.....
H20.....	.....	.....	.....
H21A.....	.....	.....	.....
H21.....	.....	.....	.....
H22.....	1.....	0.....	0.....
H31.....	2.....	0.....	0.....
H31B.....	1.....	.....	.....
H31C.....	1.....	.....	.....
H31D.....	5.....	.....	.....
H31E.....	0.....	.....	.....
H32A.....	0100000010_00_000_001.....	.....	.....
H33.....	0.____.____.....	0.____.____.....	0.____.____
H34.....	.....	.....	.....
H35.....	.....	.....	.....
H36A-F.....	.....	.....	.....
H37A-Z.....	00_0_00_0_010100.....	.....	.....
H38.....	.....	.....	.....
H39.....	.....	.....	.....
H40.....	0.____.____.....	0.____.____.....	0.____.____
H41A.....	.....	.....	.....
H41B.....	.....	.....	.....
H42.....	.....	.....	.....
H43.....	.....	.....	.....
H44A.....	.....	.....	.....
H44B.....	.....	.....	.....
H44C.....	.....	.....	.....
H45.....	.....	.....	.....
H46A.....	21.....	.....	.....
H46B.....	_0.....	.....	.....

In this example, based on the birth history example, there are three entries representing three living children born in the last three/five years. The first two entries are twins. The last born child has a health card and has dates reported for BCG, DPT 1 and Polio 1 vaccinations. The second twin has a health card and was immunized for BCG, DPT1, DPT2, Polio 1 and Polio 2. The child in the third entry no longer has a health card. His mother reported that he received BCG, DPT 1, DPT2, DPT3 and Polio 1, Polio 2 and Polio 3 vaccinations. The child did not receive Polio 0. In the two weeks prior to the interview, none of the children listed had an episode of diarrhea. The last child had fever and cough with short and rapid breathing and problem in the chest or blocked or running nose in the two weeks prior to the interview, and was treated for it with increasing of quantity of liquids and was taken to a government health center and a private hospital or clinic in H32A-Z. None of the children born in the last three/five years received Vitamin A. The sick child received a drug cocktail and other medication in H37A-Z. The first Place where a treatment was sought was a private hospital the same day he had a fever.

## Section W4A (REC4A)

## Health History

The health history contains up to six entries, relating to children born in the last five years. All children born in the last five years, covering months 0 to 59 prior to the interview, as for the maternity history, are included.

The children who have died are included in this section, whereas in the DHS I individual recode only living children were included. For children who have died, none of the variables are applicable, but the entry is included to facilitate linking with children's data in other sections. If there are more than six children born in the last three/five years then only the last six are included in the health history.

See the example health history below.

<u>Var</u>	<u>Description</u>
HIDXA	Index to the birth history. <u>All</u> children born in the last years have entries in this section. Children of multiple births each have their own entry as in the maternity history. <b>BASE:</b> Children born in the last 5 years (B19 < 60).
	<u>Diarrhea</u> Variables H11 to H21 relate to the prevalence and treatment of diarrhea. <b>BASE:</b> All <u>living</u> children born in the last five years for H11 (B19 < 60 and B5 = 1), and children having an episode of diarrhea in the last two weeks (H11 = 1 or H11 = 2) for H11B to H21.
H11	Whether the child had diarrhea in the last 24 hours or within the last two weeks. Code 1 is country specific for surveys after DHS II. Code 1 indicates that the child had been ill in the last 24 hours; code 2 indicates that the child had been ill with diarrhea in the last two weeks. In case the question about diarrhea in the last 24 hours is used, the code 1 can be used, in this case the code 2 is used to indicate that the child had diarrhea the last two weeks but not in the last 24 hours otherwise the code 2 is for the last 2 weeks including the last 24 hours.
H11B	Whether there was any blood in the stools. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
H12A-X	The place at which medical treatment or advice was sought for the last episode of diarrhea. This question has multiple coding categories and each category is recorded separately in these variables. A few of the categories are standard (H12A, J, K, L, X). However, room has been left for country-specific categories (H12B, C, D, E, F, G, H, I, M, N, O, P, Q, R, S, T, U, V, W). Any category not used in a particular country is left blank.
	<b><u>Public Sector.</u></b>
H12A	Government Hospital
H12B	Country-specific public sector
H12C	Country-specific public sector
H12D	Country-specific public sector
H12E	Country-specific public sector
H12F	Country-specific public sector
H12G	Country-specific public sector
H12H	Country-specific public sector
H12I	Country-specific public sector

<u>Var</u>	<u>Description</u>
	<b><u>Medical Private Sector.</u></b>
H12J	Private Hospital or Clinic
H12K	Pharmacy
H12L	Private Doctor
H12M	Country-specific medical private sector
H12N	Country-specific medical private sector
H12O	Country-specific medical private sector
H12P	Country-specific medical private sector
H12Q	Country-specific medical private sector
H12R	Country-specific medical private sector
	<b><u>Other Private Sector.</u></b>
H12S	Country-specific medical private sector
H12T	Country-specific medical private sector
H12U	Country-specific medical private sector
H12V	Country-specific medical private sector
H12W	Country-specific medical private sector
H12X	Other
H12Y	Whether no treatment or advice was sought for the diarrhea as reported by the respondent.
H12Z	Whether the child was taken to a medical facility for treatment of the diarrhea. This usually includes being taken to all Public Sector facilities and all Medical Private Sector facilities except for Pharmacy. This variable is a summary of these preceding variables as is used in the final reports.
H13	Whether the child received a sugar-salt-water solution from a special packet (ORS). H13 is coded 1 if the respondent spontaneously reported giving ORS to treat the diarrhea, and code 2 if it was reported only after probing. Code 1 is country specific for surveys after DHS-II.
H13B	Given a pre-packaged ORS liquid.
H14	Whether the child was given the recommended home solution. H14 is coded 1 if the respondent spontaneously reported giving the recommended home solution to treat the diarrhea, and code 2 if it was reported only after probing. Code 1 is country specific for surveys after DHS-II.
H15	Whether the child was given antibiotic pills or syrups.
H15A	Whether the child was given antimotility pills or syrups.
H15B	Whether the child was given an antibiotic injection.
H15C	Whether the child was given an IV (Intravenous feeding).
H15D	Whether the child was given home remedies or herbal medicines.
H15E	Whether the child was given zinc
H15F	Whether the child was given other (not antibiotic, antimotility, zinc)
H15G	Whether the child was given an unknown pill or syrup
H15H	Whether the child was given not antibiotic injection
H15I	Whether the child was given an unknown injection
H15J-M	Country-specific other treatments

<u>Var</u>	<u>Description</u>
H20	Whether the child received any other treatment.
H21A	Whether the respondent reported that the child received no treatment.
H21	Whether the child received any treatment or whether advice or treatment was sought for the child. This is a summary of the preceding variables H12A to H12Z, H13, H14, H15 to H15M and H20.
	<u>Fever</u>
H22	Whether the child had fever in the last two weeks. Variables H31 to H32Z relate to the prevalence and treatment of cough in the two weeks preceding the interview. <b>BASE:</b> All living children born in the last five years for H22, H31, H31B and H34, and children suffering from fever or short rapid breaths or difficulty breathing in the last two weeks for H32A to H32Z and H37A to H37Z (H22 = 1 or H31B = 1).
H31	Whether the child had suffered from a cough in the last two weeks and whether the child had been ill with the cough in the last 24 hours. Code 1 indicates that the child had been ill in the last 24 hours; code 2 indicates that the child had been ill with the cough in the last two weeks. Code 1 is country specific for surveys after DHS II. In case code 1 is used, code 2 indicates that the child had cough in last two weeks but not in the last 24 hours.
H31B	Whether the child had suffered from rapid breathing. <b>BASE:</b> All living children born in the last 5 years. In previous recodes the base was restricted to children who had suffered from cough.
H31C	Whether the child has a problem in the chest or a blocked or running nose.
H31D	Amount offered to the child to drink. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
H31E	Amount offered to the child to eat. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
H32A-X	The place at which medical treatment or advice was sought for the last episode of fever and/or difficulty breathing. This question has multiple coding categories and each category is recorded separately in these variables. A few of the categories are standard (H32A, J, K, L, X). However, room has been left for country-specific categories (H32B, C, D, E, F, G, H, I, M, N, O, P, Q, R, S, T, U, V, W). Any category not used in a particular country is left blank.
	<b><u>Public Sector.</u></b>
H32A	Government Hospital
H32B	Country-specific public sector
H32C	Country-specific public sector
H32D	Country-specific public sector
H32E	Country-specific public sector
H32F	Country-specific public sector
H32G	Country-specific public sector
H32H	Country-specific public sector
H32I	Country-specific public sector

<u>Var</u>	<u>Description</u>
	<b><u>Medical Private Sector.</u></b>
H32J	Private Hospital or Clinic
H32K	Pharmacy
H32L	Private Doctor
H32M	Country-specific medical private sector
H32N	Country-specific medical private sector
H32O	Country-specific medical private sector
H32P	Country-specific medical private sector
H32Q	Country-specific medical private sector
H32R	Country-specific medical private sector
	<b><u>Other Private Sector.</u></b>
H32S	Country-specific other private sector
H32T	Country-specific other private sector
H32U	Country-specific other private sector
H32V	Country-specific other private sector
H32W	Country-specific other private sector
H32X	Other
H32Y	Whether no treatment or advice was sought for the fever and/or cough as reported by the respondent.
H32Z	Whether the child was taken to a medical facility for treatment of the fever and/or cough. This usually includes being taken to all Public Sector facilities and all Medical Private Sector facilities except for Pharmacy. This variable is a summary of these preceding variables as is used in the final reports.
H34	Whether the respondent received or not a vitamin A dose in form of an ampoule, a capsule or syrup in last 6 months <b>BASE:</b> All <u>living</u> children born in the last five years (B19 < 60 and B5 = 1)

<u>Var</u>	<u>Description</u>
	<u>Treatment taken for fever or difficulty breathing</u>
	<b>BASE</b> for H37A to H37Z is children suffering from fever or short rapid breaths or difficulty breathing in the last two weeks (H22 = 1 or H31B = 1). In previous recodes the base was restricted to children with fever in the last 2 weeks (H22 = 1).
H37A	SP/Fansidar
H37B	Chloroquine
H37C	Amodiaquine
H37D	Quinine
H37DA	Quinine injection/IV
H37E	Combination with artemisinin
H37AA	Artesunate rectal
H37AB	Artesunate injection/IV
H37F	Country specific antimalarial
H37G	Country specific antimalarial
H37H	Other antimalarial
H37I	Antibiotic pills or syrup
H37J	Antibiotic injection
H37K	Aspirin
H37L	Acetaminophen/paracetamol/panadol
H37M	Ibuprofen
H37N	Country specific
H37O	Country specific
H37P	Country specific
H37X	Other
H37Y	Nothing
H37Z	Don't know if or what was taken
	<u>Drinking and eating pattern during diarrhea</u>
H38	Amount offered to drink
H39	Amount offered to eat
	<b>BASE</b> for H38 and H39: Diarrhea last two weeks (H11 = 1 or H11 = 2).
H42	Taking iron pills, sprinkles with iron or iron syrup in the last 7 days
	<b>BASE:</b> All <u>living</u> children born in the last five years (B19 < 60 and B5 = 1)
H43	Drugs for intestinal parasites in last 6 months
	<b>BASE:</b> All <u>living</u> children born in the last five years (B19 < 60 and B5 = 1)
	<u>Diarrhea</u>
	Questions pertaining to H44B, H44C and H45 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
H44A	Place first sought treatment for diarrhea
	<b>BASE:</b> Received diarrhea treatment (H12Y = 0).
H44B	Days after diarrhea sought advice or treatment
H44C	Still has diarrhea
H45	Times zinc was given. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

<u>Var</u>	<u>Description</u>
	<u>Fever</u>
H46A	Place first sought treatment for fever of difficulty breathing
H46B	Days after fever sought advice or treatment. This questions is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Children who received treatment for fever or difficulty breathing last 2 weeks (H32Y = 0).
H47	Blood taken from child's finger/heel for testing <b>BASE:</b> Children with a fever in the last 2 weeks (H22 = 1)

Example Health History:

```

HIDX.....1.....2.....3
H1.....1.....1.....3
H2.....1.21.10.2005.....1.22.8.2005.....2.____.____.____
H3.....1.21.10.2005.....1.22.8.2005.....2.____.____.____
H4.....1.21.10.2005.....1.22.8.2005.....2.____.____.____
H5.....0.____.____.____.....1.22.10.2005.....2.____.____.____
H6.....0.____.____.____.....1.22.10.2005.....2.____.____.____
H7.....0.____.____.____.....0.____.____.____.....2.____.____.____
H8.....0.____.____.____.....0.____.____.____.....2.____.____.____
H9.....0.____.____.____.....0.____.____.____.....2.____.____.____
H0.....0.____.____.____.....0.____.____.____.....0.____.____.____
H10.....0.....1
H11.....0.....0
H11B.....
H12A-Z.....
H13.....
H13B.....
H14.....
H15.....
H15A-M.....
H20.....
H21A.....
H21.....
H22.....1.....0.....0
H31.....2.....0.....0
H31B.....1.....
H31C.....1.....
H31D.....5.....
H31E.....0.....
H32A.....01000000010_00_000_001.....
H33.....0.____.____.____.....0.____.____.____.....0.____.____.____
H34.....
H35.....
H36A-F.....
H37A-Z.....00_0_00_0_010100.....
H38.....
H39.....
H40.....0.____.____.____.....0.____.____.____.....0.____.____.____
H41A.....
H41B.....
H42.....
H43.....
H44A.....
H44B.....
H44C.....
H45.....
H46A.....21.....
H46B.....0.....

```

In this example, based on the birth history example, there are three entries representing three living children born in the last three/five years. The first two entries are twins. The last born child has a health card and has

dates reported for BCG, DPT 1 and Polio 1 vaccinations. The second twin has a health card and was immunized for BCG, DPT1, DPT2, Polio 1 and Polio 2. The child in the third entry no longer has a health card. His mother reported that he received BCG, DPT 1, DPT2, DPT3 and Polio 1, Polio 2 and Polio 3 vaccinations. The child did not receive Polio 0. In the two weeks prior to the interview, none of the children listed had an episode of diarrhea. The last child had fever and cough with short and rapid breathing and problem in the chest or blocked or running nose in the two weeks prior to the interview, and was treated for it with increasing of quantity of liquids and was taken to a government health center and a private hospital or clinic in H32A-Z. None of the children born in the last three/five years received Vitamin A. The sick child received a drug cocktail and other medication in H37A-Z. The first Place where a treatment was sought was a private hospital the same day he had a fever.



## Section W44 (REC44)

## Height and Weight and Hemoglobin

The height and weight table contains information relating to children born in the period five years, i.e., 0 to 59 months prior to the interview. The entries are in reverse order, such that the youngest child is reported first. All live births in the period are included in the table, including children who have subsequently died.

The information included in this section comes from data collected in the household questionnaire and transferred to the woman's level. If the height and weight and/or hemoglobin measurement in the household questionnaire was restricted to selected households then these variables are left blank for children where variables HC0 in the household questionnaire and B16(HWIDX) could not be matched.

<u>Var</u>	<u>Description</u>
	<b>BASE:</b> Living children for variables HW1-HW12, HW14-HW73 (B5(HWIDX) = 1).
HWIDX	Index to the birth history. All live births born in the specified period have entries in this section. <b>BASE:</b> All children born 0-59 months prior to the survey (B19(HWIDX) < 60).
HW1	Age in months of the child is calculated from the country month code of the date of interview less the century month code of the date of birth of the child. <b>BASE:</b> All children born 0-59 months prior to the survey and alive with information from the household questionnaire (B19(HWIDX) < 60 and (B5(HWIDX) = 1).
	<u>Height and Weight</u>
HW2	Weight in kilograms. There is one implied decimal place in the weight (decimal points are not included in the data file). To produce the weight in kilograms divide HW2 by 10.
HW3	Height in centimeters. There is one implied decimal place in the height (decimal points are not included in the data file). To produce the height in centimeters divide HW3 by 10. Height is supposed to be the recumbent length for children less than 24 months old and the standing height for children born 24 or more months prior to the interview.
HW4	Height for Age percentile
HW5	Height for Age standard deviations from the reference median
HW6	Height for Age percent of reference median
HW7	Weight for Age percentile
HW8	Weight for Age standard deviations from the reference median
HW9	Weight for Age percent of reference median
HW10	Weight for Height percentile
HW11	Weight for Height standard deviations from the reference median
HW12	Weight for Height percent of reference median

The measures above were calculated using the CDC Standard Deviation-derived Growth Reference Curves derived from the NCHS/FELS/CDC Reference Population. The measures are presented with two implied decimal places (no decimal points are included in the data file). To produce the actual measure, divide the variable by 100. If either the weight or the height of the child is missing then all of the above measures are set to the missing code 9999 or 99999. If either the height or the weight is outside of the

<u>Var</u>	<u>Description</u>
	acceptable range for the calculation of these measures then all of the above measures is set to code 9998 or 99998.
HW13	Reason the child was not measured. Fully measured children are coded 0, dead children are coded 1, and other reasons for not measuring the child are coded 2 and above.
HW15	Whether the child was measured lying down or standing up. In DHS surveys, children aged less than 24 months are to be measured lying down, children age 24 months or older are to be measured standing up. There may, however, be a considerable discrepancy between policy and practice!
HW16	Day of birth of the child. This is used in conjunction with the date of measurement of the child to more finely calculate the age of the child in days when computing the anthropometric measures. This level of accuracy can be important in very young children. The age of the child calculated from the day of birth information is not used as a background characteristic for tabulations, but purely to produce a more accurate set of anthropometric indices.
HW17	Day of measurement.
HW18	Month of measurement.
HW19	Year of measurement. This variable now occupies 4 digits.

#### Hemoglobin

Variables HW51 to HW58 are further restricted to households selected for hemoglobin measurement (V042 = 1)

HW51	Line number of parent/caretaker
HW52	Whether the consent to draw a droplet of blood was granted after reading a consent statement to a parent/responsible adult.
HW53	Hemoglobin level in g/dl with 1 implied decimal
HW55	Result of measuring (Hemoglobin). Fully measured children are coded 0, dead children are coded 1, and other reasons for not measuring the child are coded 2 and above.
HW56	Hemoglobin level adjusted by altitude in g/dl with 1 implied decimal
HW57	Anemia levels below 7.0 g/dl are considered as severe anemia, levels between 7.1g/dl and 9.9g/dl are considered as moderate anemia and cases between 10.0 g/dl and 10.9 g/dl are considered as mild anemia.
HW58	Agrees to referral. In case where the anemia level is severe, respondents are asked whether this information can be given to a doctor at a specified health facility for follow up
HW70	Height for age standard deviation (according to WHO)
HW71	Weight for age standard deviation (according to WHO)
HW72	Weight for height standard deviations (according to WHO)
HW73	BMI standard deviations (according to WHO)

The measures above were calculated using the new Child Growth Standards released by the World Health Organization on April 27 2006. The new Standards are the result of an intensive study initiated by WHO in 1997 to develop a new international standard for assessing the physical growth nutritional status and motor development in all children from birth to age five. WHO and its principal partner, the United Nations University, undertook a Multi-centre Growth Reference Study which is a community-based, multi-

Var

Description

country projects involving more than eight thousand children from Brazil, Ghana, India, Norway, Oman, and the United States of America. The measures are presented with two implied decimal places (no decimal points are included in the data file). To produce the actual measure, divide the variable by 100. If either the weight or the height of the child is missing then all of the above measures are set to the missing code 9999 or 99999. If either the height or the weight is outside of the acceptable range for the calculation of these measures then all of the above measures is set to code 9998 or 99998.

Example Height and Weight Table:

HWIDX.....1.....2.....3
HW1.....11.....11.....47
HW2....._78....._86....._96
HW3....._690....._728....._807
HW4....._86.....1613....._0
HW5.....-238....._-99.....-513
HW6....._9155....._9649....._7878
HW7....._148....._816....._1
HW8.....-217.....-139.....-370
HW9....._7816....._8601....._5798
HW10.....2644.....1900....._657
HW11.....-63....._-88.....-151
HW12....._9434....._9265....._8598
HW13.....0.....0.....0
HW15.....1.....1.....2
HW16....._6....._5.....13
HW17.....19.....20.....19
HW18....._1....._1....._1
HW19.....2006.....2006.....2006
HW51....._1....._2....._7
HW52.....1.....1.....1
HW53....._95....._93....._92
HW55.....0.....0.....0
HW56....._____
HW57.....4.....4.....4
HW58....._....._....._

In this example, based on the birth history example, three children are included. In the first entry, the child is aged 11 months and measures 7.8 kg and 96.0 cm. His anthropometric measurements are given to 1 implied decimal place. The second twin measures 8.6 kg and 72.8 cm. Both twins were measured lying down. In the third entry, the child was measured and weighs 9.6 kg and measures 80.7 cm. He was measured standing up. None of the children is anemic and they have a hemoglobin level of 9.5 g/dl, 9.3 g/dl and 9.2 g/dl, respectively. No question on referral was asked.

## Section W51 (REC51)

## Marriage

<u>Var</u>	<u>Description</u>
V501	Current marital status of the respondent
V502	Whether the respondent is currently, formerly or never married (or lived with a partner). Currently married includes married women and women living with a partner, and formerly married includes widowed, divorced, separated women and women who have lived with a partner but are not now living with a partner.
V503	Whether the respondent has been married or lived with a man once or more than once. <b>BASE:</b> Ever-married women (V501 <math>\diamond</math> 0).
V504	Whether the partner lives in the household or is now living elsewhere. <b>BASE:</b> Currently married or in union women (V502 = 1).
V505	Whether the respondent is in a polygynous union and the number of other wives the respondent's partner currently has. <b>BASE:</b> Currently married or in union women (V502 = 1).
V506	The rank of the respondent among the partner's wives. <b>BASE:</b> Currently married or in union women in a polygynous union (V502 = 1 and V505 > 0).
<u>First marriage or union</u>	
Variables V507 to V513 relate to the date of start of the first marriage or union. <b>BASE:</b> Ever-married women (V501 <math>\diamond</math> 0). The base for V513 is all women.	
V507	Month of start of first marriage or union (see note on imputed dates)
V508	Year of start of first marriage or union (see note on imputed dates). This variable now occupies 4 digits.
V509	Century month code of the date of start of first marriage or union (see note on century month codes).
V510	Completeness of information for the date of start of the first marriage or union (see note on imputed dates)
V511	Age at start of first marriage or union is calculated from the century month code of the date of start of first marriage or union and the century month code of the date of birth of the respondent.
V512	Years since start of first marriage or union is calculated from the century month code of the start of first marriage or union and the century month code of the date of interview.
V513	Marital duration is actually the number of years elapsed since the start of the first marriage or union until the date of interview grouped into five-year groups, irrespective of whether the respondent is still married to her first partner.

<u>Var</u>	<u>Description</u>
	<p><u>Sexual intercourse</u></p> <p>Variables V525 to V532 relate to age at first intercourse, frequency of intercourse and time since last sexual relations. BASE (for variables V527 to V530): Respondents who have had sexual intercourse (V525 &lt;&gt; 0).</p>
V525	Age at first sexual intercourse. Respondents who had never had sex are coded 0. The response category "First sexual intercourse at first union" has been added in DHS III.
V527	Time since the last sexual relations as reported by the respondent. The first digit gives the units in which the respondent gave her answer: 1 - Days ago, 2 - Weeks ago, 3 - Months ago, 4 - Years ago, with 9 meaning a special answer was given. The last two digits give the time in the units given. Any value for time greater than 90 is a special answer.
V528	Time since the last sexual intercourse in days is calculated from the preceding variable. Durations of more than 30 days are grouped into one category 31+. If the respondent said she had had sexual relations in the last four weeks, but replied that her last sexual intercourse was one month before the interview, then this is recoded to 30 days. Otherwise, one month is coded 31+ days.
V529	Computed time since last sexual intercourse. This is computed from the responses for V527, with durations exceeding the interval since the last birth (V530 = 9) recoded as "Before last birth" and inconsistent responses flagged on variable V530 (codes 1-8) recoded to 97.
V530	<p>Flag variable indicating inconsistencies found in editing the responses for variable V527.</p> <p>0 No flag</p> <p>1 Duration given is greater than the interval since the last birth and the respondent did <u>not</u> say, in the maternity section, that she was still abstaining from sexual relations since her last birth</p> <p>2 Duration given plus the duration of abstinence after the last birth is greater than the interval since the last birth</p> <p>3 Duration was reported, but the respondent had not resumed sexual intercourse since the last birth</p> <p>4 Respondent reported her last intercourse was before her last birth, but she had never given birth</p> <p>5 Respondent reported her last intercourse was before her last <u>birth</u>, but she was currently pregnant</p> <p>6 Respondent reported her last intercourse was before her last birth, but reported in the maternity section that she had resumed sexual intercourse after her last birth</p> <p>7 Respondent reported a duration since her last intercourse, but this would place her last intercourse <u>before</u> her last <u>pregnancy</u></p> <p>8 Respondent reported a duration since her last intercourse, but this response was inconsistent with her response concerning the number of times she had had sexual intercourse in the four weeks preceding the survey.</p> <p>9 Duration was reported, but the duration would place her last sexual intercourse before her last <u>birth</u>.</p>
V531	Age at first sexual intercourse - imputed. This is the same as V525, except for respondents who reported that their first sexual intercourse was at the time of their union. For these cases, the age at first sex is taken from the age at first union. In cases where the age at first sex was inconsistent with the age at conception of the first child, but only by one year (V532 = 3), the age at first sex was reduced by one year, consistent with the "Rule of one" applied

<u>Var</u>	<u>Description</u>
	in DHS I. Other cases flagged as inconsistent on variable V532 (codes 1, 2, 4, 5) are recoded as 97 (inconsistent). Cases coded 6 on V532 are not changed.
V532	<p>Flag variable for inconsistencies found in editing the responses for V525.</p> <p>0 No flag</p> <p>1 Respondent reported age at first sexual intercourse that exceeds her current age</p> <p>2 Respondent reported her age at first sexual intercourse as occurring more than one year <u>after</u> the conception of her first child</p> <p>3 Respondent reported her age at first sexual intercourse as occurring up to one year <u>after</u> the conception of her first child</p> <p>4 Respondent reported that her first sexual intercourse was at the time of her first marriage, but the respondent was never married</p> <p>5 Respondent reported that her first sexual intercourse was at the time of her first marriage, but her first marriage occurred <u>after</u> the conception of her first child</p> <p>6 Respondent reported her first sexual intercourse as being <u>after</u> her first marriage</p>
V535	<p>Whether the respondent has ever been married or lived with a man.</p> <p><b>BASE:</b> Women who are not currently married and not living with a man (V502 &lt;math&gt;\diamond&lt;/math&gt; 1).</p>
V536	<p>Recent sexual activity gives the sexual activity of the respondents during the last four weeks coded as follows:</p> <p>0 Never had intercourse</p> <p>1 Active in last 4 weeks</p> <p>2 Not active in last 4 weeks - postpartum abstinence after the birth of the last child</p> <p>3 Not active in last 4 weeks - not postpartum abstinence after the birth of the last child</p> <p><b>BASE:</b> All women. Respondent who never had sex were coded 0.</p>
V537	<p>Months of abstinence. Postpartum or not postpartum abstinence.</p> <p>The questions pertaining to V538, V539 and V540 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.</p> <p><b>BASE:</b> Women sexually active during the last 4 weeks (V536 = 2 or V536 = 3).</p>
V538	How previous marriage or union ended. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V539	Person who received most of late husband's property. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V540	Respondent received any of late husband's assets or valuables. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V541	Intends to wait until marriage to have sex. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

## Section W61 (REC61)

## Fertility Preferences

<u>Var</u>	<u>Description</u>
V602	<p>The “Fertility preferences” come primarily from a single question in the DHS V and DHS VII questionnaires. Women who respond that they want another child, but when asked when they would like the next child, respond that they cannot get pregnant, are classified in the "declared infecund category", and not in the "Wants another" category. These women can be identified in variable V616, where the original response to the question asking how long they would like to wait before having another child is recorded. In some countries, women who had never had sexual intercourse were not asked the questions relating to desire for future children, and are coded 6 on V602.</p> <p><b>BASE:</b> <i>All women.</i></p>
V603	<p>Preferred waiting time before the birth of another child is created from a single question asking how long from the date of interview the respondent would like to wait before the birth of the next child. If the respondent answered "Don't know" or gave an "Other" answer when she was asked how long she would like to wait for her next child, she is no longer asked how old she would like her youngest child to be when the next child is born. In some countries there may be some additional non-numeric responses to the question of how long to wait before the next birth. These are assigned additional codes on a country-specific basis.</p> <p><b>BASE:</b> <i>All women who want another child (V602 = 1).</i></p>
V604	<p>The preferred waiting time to the next birth is grouped into 12-month categories with responses of more than six years coded as 6+ years. Non-numeric responses are coded into one group (7 "Non-numeric"), but with "Don't know" and missing responses in their own categories (8 &amp; 9). The additional response "Soon/Now" is not grouped with the other non-numeric codes, but is recoded as less than one year waiting time.</p> <p><b>BASE:</b> <i>All women who want another child (V602 = 1).</i></p>
V605	<p>Desire for more children is a constructed variable classifying respondents who want more children by whether they want the next child soon (less than 2 years) or they want the next child later (2+ years). Sterilized women and women who want no more children are now recorded in separate categories. In some countries, women who had never had sexual intercourse were not asked the questions relating to desire for future children, and are coded 8 on V605.</p> <p><b>BASE:</b> <i>All women.</i></p>
V613	<p>The ideal number of children that the respondent would have liked to have in her whole life, irrespective of the number she already has. In many countries it was possible for a respondent to reply to this question with a range of values, in which case this variable contains the midpoint between these values. If the midpoint is not an exact number then the number is rounded up in half the cases and rounded down for the other half. In situations where a range of values was collected, the original variables are included as country-specific variables. In some countries, additional country-specific categories are included, such as "It depends on God" or "As many as I can support" and are given country-specific codes.</p> <p><b>BASE:</b> <i>All women.</i></p>
V614	<p>This variable groups the preceding variable such that 6 or more children are in one category 6+ and all non-numeric responses are coded 7.</p>

<u>Var</u>	<u>Description</u>
V616	<p>This variable records the original response to the question "How long would you like to wait from now before the birth of another child?" The first digit gives the units in which the respondent answered (1 indicates months, 2 indicates years, and 9 indicates a special response), while the last two digits give the time in those units. If the units value is 9 then the variable contains a special response, and if the duration value is greater than 90 this also indicates a special response. For example, code 994 is used for the responses "Soon/Now", and code 299 would mean that the response was given in years but the actual duration was missing on the questionnaire.</p> <p><b>BASE:</b> All women who want another child (V602 = 1), plus those originally responding that they want another child, but then say they cannot get pregnant (see also V602).</p>
V621	<p>Whether the respondent believes her partner wants the <u>same</u> number of children, <u>more</u> children or <u>fewer</u> children than she wants herself.</p> <p><b>BASE:</b> Currently married or in-union women and neither partner is sterilized (V502 = 1 &amp; V312 &lt;&gt; 6 &amp; V312 &lt;&gt; 7).</p>
V623	<p><u>Variables V623 to V626A relate to unmet need for family planning</u></p> <p>The exposure status variable differentiates between pregnant women, postpartum amenorrheic women, menopausal or infecund women, and fecund women:</p> <p>! <u>Pregnant</u> women.</p> <p>! <u>Postpartum amenorrheic</u> women are those whose period has not returned since the last birth in the three/five years preceding the survey.</p> <p>! Women are defined as being <u>menopausal</u> if they are not pregnant and not postpartum amenorrheic, are not currently using a contraceptive method, and have not had a period in the six months preceding the survey or report that they are in menopause.</p> <p>! Women are defined as being <u>infecund</u> if they are not menopausal and not postpartum amenorrheic and not pregnant, have had no birth in the five years preceding the survey, and either have been continuously married and have not used contraception in the five years preceding the survey, or have been married one time and first married five or more years before the survey and have never used contraception.</p> <p>! <u>Fecund</u> women are all women not included in the preceding categories.</p> <p><b>BASE:</b> All women.</p>
V624	<p>The need for family planning variable categorizes women according to whether they have an unmet need or a met need, to space or to limit their future births:</p> <p>! <u>Unmet need for spacing</u> includes pregnant women whose pregnancy was mistimed, postpartum amenorrheic women whose last birth was mistimed, and fecund women who are neither pregnant nor postpartum amenorrheic and who are not using any method of family planning and say they want to wait two or more years for their next birth, are undecided about the timing of the next birth, or are undecided whether to have another child.</p> <p>! <u>Unmet need for limiting</u> includes pregnant women whose pregnancy was unwanted, postpartum amenorrheic women whose last birth was unwanted and fecund women who are neither pregnant nor postpartum amenorrheic and who are not using any method of family planning and who want no more children.</p> <p>! <u>Met need for spacing</u> includes women who are using some method of family planning and say they want to have another child, are undecided about the timing of the next birth, or are undecided whether to have another child.</p> <p>! <u>Met need for limiting</u> includes women who are using family planning and who want no more children. Note that the specific methods are not taken into account here.</p>



<u>Var</u>	<u>Description</u>
	<p>For formerly married and never married women, two additional categories exist. Women who have never had sex are separated into a separate category, as are women who would be categorized as having an unmet need to space or to limit, but who had not had sex in the month before the interview.</p> <p>The remaining cases are those women who have no need for contraceptive methods, either because they <u>desire a child soon</u> (within the next two years) or because they are <u>menopausal or infecund</u>. Note that the infecund or menopausal category on this variable contains fewer cases than variable V623 as those women that are categorized as infecund or menopausal, but are currently using a contraceptive method are recorded in the two "met need" categories. Additionally, the code for the category "infecund or menopausal" has been changed to code 9 to allow for the two extra coding categories for formerly married or never married women.  <b>BASE:</b> All women.</p>
V625	<p>Exposure status (definition 2) reclassifies variable V623, using a more liberal definition of infecundity.  <b>BASE:</b> All women.</p>
V625A	<p>Exposure to need for contraception (definition 3). A detailed explanation of the changes in the definition of exposure to need for contraception can be found in “Revising Unmet Need for Family Planning”, DHS Analytical Studies 25 January 2102 by Sarah K. Bradley, Trevor N. Croft, Joy D. Fishel and Charles K. Westoff. This publication can be downloaded from the <a href="http://dhsprogram.com">dhsprogram.com</a>.  <b>BASE:</b> All women.</p>
V626	<p>Unmet need (definition 2) follows exactly the same logic as V624, but uses the definition of fecundity given in V625. This variable was not used in DHS II survey reports, but has been used in the majority of DHSIII survey reports.  <b>BASE:</b> All women.</p>
V626A	<p>Unmet need for contraception (definition 3). A detailed explanation of the changes in the definition of exposure to need for contraception can be found in “Revising Unmet Need for Family Planning”, DHS Analytical Studies 25 January 2102 by Sarah K. Bradley, Trevor N. Croft, Joy D. Fishel and Charles K. Westoff. This publication can be downloaded from the <a href="http://dhsprogram.com">dhsprogram.com</a>.  <b>BASE:</b> All women.</p>
V627	Ideal number of boys
V628	Ideal number of girls
V629	Ideal number of either sex
	<p>These three variables should sum to the total ideal number of children given in variables V613. If the response to the question for variables V613 is a non-numeric response, these variables are coded with the same response. In addition, there may be non-numeric responses on each of these questions. Country specific categories for non-numeric responses may also be recorded for these variables.  <b>BASE:</b> All women.</p>
V631	<p>If the respondent discovered that she became pregnant would that be a problem. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p>

<u>Var</u>	<u>Description</u>
V632	Women in union and using contraception are asked who decided on the use of contraception. <b>BASE:</b> V502 = 1 and V312 <> 0
V632A	Women in union, not using contraception and not pregnant are asked who decided on the non-use of contraception. <b>BASE:</b> V502 = 1 and V312 = 0 and V213 <> 1
	<u>Reason for not having sex</u> All respondents were asked about when they think it is justified to refuse sex with their husband. The questions pertaining to V633A, V633C, V633D and V634 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V633A	Husband has STD
V633B	Husband has other women
V633C	Recent birth
V633D	Tired, mood
V633E	Country specific
V633F	Country specific
V633G	Country specific
V634	Whether the husband knows that respondent is using contraception.

**Section W71 (REC71)****Partner's Characteristics and Women's Work**

<u>Var</u>	<u>Description</u>
V701	The current or most recent husband or partner's highest level of education attended. See variable V106. <b>BASE:</b> Currently married or in union women (V502 = 1).
V702	Highest year of education gives the years of education completed at the level given in V701. <b>BASE:</b> Currently married or in union women except those answering "No education" or with missing data for V701 (V502 = 1 and V701 <> 0 and V701 <> 8 and V701 <> 9).
V704	Current or last husband or partner's most recent occupation as collected in the country. Codes are country-specific. <b>BASE:</b> Currently married or in union women (V502 = 1).
V704A	<b>Current or last husband or partner worked in the past 7 days or 12 months</b> <b>BASE:</b> Currently married or in union women (V502 = 1).
V705	Standardized partner's occupation groups. Agricultural categories also include fishermen, foresters and hunters and are <u>not</u> the basis for selection of agricultural/non-agricultural workers for the variables that follow. This selection is based on a country specific coding scheme in variable V704. In countries, where it is not possible to differentiate between self-employed agricultural workers and agricultural employees, no attempt has been made to use other information, and code 4 has been used for both categories. The analyst may wish to use other related information to differentiate between these two categories. <b>BASE:</b> Currently married or in union women (V502 = 1).
V714	Whether the respondent is currently working. <b>BASE:</b> All women.
V714A	Whether the respondent has a job or business from which she was absent for leave, illness, vacation, maternity leave, or any other reason for the last 7 days. <b>BASE:</b> Women not currently working and women who had a job from which she was absent (V714 = 0 and V714A = 1).
V715	Most recent husband or partner's education in single years. See variable V133. <b>BASE:</b> Currently married or in union women (V502 = 1).
V716	Respondent's occupation as collected in the country. Codes are country-specific. <b>BASE:</b> All women
V717	Standardized respondent's occupation groups. Agricultural categories also include fishermen, foresters and hunters and are <u>not</u> the basis for selection of agricultural/non-agricultural workers. In countries, where it is not possible to differentiate between self-employed agricultural workers and agricultural employees, no attempt has been made to use other information, and code 4 has been used for both categories. The analyst may wish to use other related information to differentiate between these two categories. <b>BASE:</b> All women.

<u>Var</u>	<u>Description</u>
V719	Whether the respondent works for a family member, for someone else or is self-employed. <b>BASE:</b> Women who worked in last 12 months (V716 <> 0).
V721	Whether the respondent works at home or away from home. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V729	Educational achievement recodes the education of the partner into the following categories: None, incomplete primary, complete primary, incomplete secondary, complete secondary, higher education, unknown level of education. If the grade within a level is unknown, it is assumed that the level was not completed. See related variables V702, V703, V715. <b>BASE:</b> Currently married or in union women (V502 = 1).
V730	Age of the respondent's husband or partner. <b>BASE:</b> Currently married or in union women (V502 = 1).
V731	Whether the respondent worked in the last 12 months.
V732	Whether the respondent works throughout the year, seasonally, or just occasionally. <b>BASE:</b> Women who are currently working or who have worked in the past year (V731 = 1 or V731 = 2 or V731 = 3).
V739	The person who mainly decides how the money earned by the respondent is used. <b>BASE:</b> Currently married or in union women who were paid cash for their work (V502 = 1 and V741 = 1 or V741 = 2).
V740	Whether the respondent works on her own land, family land, rented land or on someone else's land. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V741	Type of earnings for work. The respondent is asked whether they receive cash for their work, they are paid in kind, a combination of the two or not paid. <b>BASE:</b> Respondents who have worked during the last 12 months (V731 = 1 or V731 = 2 or V731 = 3).
	<u>Final say in the family on the following decisions:</u>
	This questions pertaining to V743C and V743E are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode. <b>BASE:</b> For V743A to V743F is currently married or in union women (V502 = 1).
V743A	Respondent's health care
V743B	Making large household purchases
V743C	Making household purchases for daily needs
V743D	Visits to family or relatives
V743E	Food to be cooked each day
V743F	What to do with money husband earns
	It is the respondent's opinion that a husband is justified in hitting or beating his wife when:
	<b>BASE:</b> For V744A to V744E is all women.
V744A	She goes out without telling him
V744B	She neglects the children
V744C	She argues with him
V744D	She refuses to have sex with him

<u>Var</u>	<u>Description</u>
V744E	She burns the food.
V745A	Owns a house alone or jointly <b>BASE:</b> All women.
V745B	Owns land alone or jointly <b>BASE:</b> All women
V745C	. Whether the respondent's name is on the title deed for the owned house <b>BASE:</b> Respondents who own a house alone or jointly (V754A <math>\diamond 0</math>).
V745D	Whether the respondent's name is on the title deed for the owned land <b>BASE:</b> Respondents who own land alone or jointly (V754B <math>\diamond 0</math>).
V746	Whether the respondent earns more than her partner. <b>BASE:</b> Currently married or in union women who were paid cash for their work (V502 = 1 and V741 = 1 or V741 = 2).

## Section W75 (REC75)

## AIDS and Condom Use

<u>Var</u>	<u>Description</u>
	AIDS related questions that were not included here are added in section 80 (REC80). The user must take a look at section 80 for missing questions.
V750	Heard of AIDS or other sexually transmitted Diseases. <b>BASE:</b> All women.
V751	Whether the respondent has ever heard of AIDS (Acquired Immune Deficiency Syndrome). <b>BASE:</b> All women.
	<u>Reduce chances of AIDS</u> Respondents were asked whether not having sex at all or using condoms or having just one sexual partner would reduce their chances of getting AIDS. <b>BASE:</b> Heard of AIDS (V751 = 1)
V754BP	Not having sex at all. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V754CP	Always using condoms during sex
V754DP	1 sex partner with no other partners
	<u>Get AIDS</u> Respondents were asked if transmission of AIDS can happen by being bitten by a mosquito or by sharing food with a person who has AIDS. <b>BASE:</b> Heard of AIDS (V751 = 1)
V754JP	From mosquito bites
V754WP	Sharing food with person who has AIDS
V756	Whether the respondent believes it is possible for a healthy-looking person to have the AIDS virus. <b>BASE:</b> Women who have heard of AIDS (V751 = 1).
	<u>Used condom during intercourse</u>
V761	Whether the respondent used a condom the last time she had sexual intercourse. <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
V761B	With other man (1) <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V761C	With other man (2) <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
V762	Source of condoms used for last sex with the most recent partner
V762A	Brand of condoms used for last sex with the most recent partner <b>BASE:</b> For V762 and V762A is women who used a condom the last time she had sexual intercourse during the last 12 months (V761 = 1).
	<u>Knowledge of a source for male condoms</u> Questions V762AA to V762AZ are no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V762AA	Government hospital
V762AB	Country specific public sector

<u>Var</u>	<u>Description</u>
V762AC	Country specific public sector
V762AD	Country specific public sector
V762AE	Country specific public sector
V762AF	Country specific public sector
V762AG	Country specific public sector
V762AH	Country specific public sector
V762AI	Country specific public sector
V762AJ	Private hospital, clinic
V762AK	Pharmacy
V762AL	Private doctor
V762AM	Country specific private medical sector
V762AN	Country specific private medical sector
V762AO	Country specific private medical sector
V762AP	Country specific private medical sector
V762AQ	Country specific private medical sector
V762AR	Country specific private medical sector
V762AS	Country specific other private sector
V762AT	Country specific other private sector
V762AU	Country specific other private sector
V762AV	Country specific other private sector
V762AW	Country specific other private sector
V762AX	Other
V762AZ	Don't know a source for condom

Knowledge of a source for female condoms

Questions V762BA to V762BZ are no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

V762BA	Government hospital
V762BB	Country specific public sector
V762BC	Country specific public sector
V762BD	Country specific public sector
V762BE	Country specific public sector
V762BF	Country specific public sector
V762BG	Country specific public sector
V762BH	Country specific public sector
V762BI	Country specific public sector
V762BJ	Private hospital, clinic
V762BK	Pharmacy
V762BL	Private doctor
V762BM	Country specific private medical sector
V762BN	Country specific private medical sector
V762BO	Country specific private medical sector
V762BP	Country specific private medical sector
V762BQ	Country specific private medical sector
V762BR	Country specific private medical sector
V762BS	Country specific other private sector
V762BT	Country specific other private sector
V762BU	Country specific other private sector
V762BV	Country specific other private sector
V762BW	Country specific other private sector
V762BX	Other

<u>Var</u>	<u>Description</u>
V762BZ	Don't know a source for condom
	<u>Sexually transmitted diseases (STD) caught in last 12 months</u> <b>BASE:</b> For V763 to V763G is all women.
V763A	Any STD
V763B	Genital sore/ulcer
V763C	Genital discharge
V763D	Country specific
V763E	Country specific
V763F	Country specific
V763G	Country specific
	<u>Number of sexual partners during the last 12 months</u> <b>BASE:</b> For V766A and V766B is all women.
V766A	Number of men other than the husband
V766B	Number of men including the husband
	<u>Relationship with last sexual partner</u>
V767A	Last partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
V767B	Other sexual partner (1) <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V767C	Other sexual partner (2) <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
	<u>Length of time knows last sexual partner</u> The questions pertaining to V768A, V768B and V768C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V768A	Last partner
V768B	Other sexual partner (1)
V768C	Other sexual partner (2)
	<u>Could get a condom herself</u> The questions pertaining to V769 and V769A are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V769	Male condom
V769A	Female condom
	<u>Seek advice or treatment for an STD</u>
V770	Last STD infection <b>BASE:</b> Had an STD last 12 months (V763A = 1 or V763B = 1 or V763C = 1).
	<u>Place where advice or treatment is sought for STD in the last 12 months</u> <b>BASE:</b> Had an STD last 12 months (V763A = 1 or V763B = 1 or V763C = 1).
V770A	Government clinic
V770B	Country specific public sector
V770C	Country specific public sector
V770D	Country specific public sector
V770E	Country specific public sector
V770F	Country specific public sector
V770G	Country specific public sector



<u>Var</u>	<u>Description</u>
V770H	Country specific public sector
V770I	Country specific public sector
V770J	Country specific public sector
V770K	Private hospital/clinic/doctor
V770L	Country specific private medical sector
V770M	Country specific private medical sector
V770N	Country specific private medical sector
V770O	Country specific private medical sector
V770P	Country specific private medical sector
V770Q	Country specific private medical sector
V770R	Country specific private medical sector
V770S	Country specific private medical sector
V770T	Country specific other private sector
V770U	Country specific other private sector
V770V	Country specific other private sector
V770W	Country specific other private sector
V770X	Seek advice from other
<u>Ways of transmission from mother to child</u>	
<b>BASE:</b> For V774A, V774B and V774C is respondents who heard about AIDS (V751 = 1)	
V774A	During pregnancy
V774B	During delivery
V774C	By breastfeeding
<u>Attitudes toward AIDS</u>	
V775	Respondent knows personally someone who has or died of AIDS. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V777	Family allowed to keep secret an AIDS infection of a member. This variable is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V777A	<b>Respondent would be ashamed if someone in the family had HIV</b> <b>BASE: Respondents who have heard of AIDS (V751 = 1).</b>
V778	Respondent willing to care for a relative in the household who has AIDS. This variable is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V779	Person with AIDS allowed to continue teaching. This variable is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
V780	Should children be taught about condoms. This variable is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
<u>AIDS test</u>	
V781	Ever been tested for AIDS <b>BASE:</b> All women.
V783	Know a place to get AIDS test <b>BASE:</b> Women who heard of AIDS (V751 = 1).
<u>Knowledge of places for AIDS testing</u>	
<b>BASE:</b> Respondents never tested for HIV (V781 = 0 and V783 <> 1 and V783 <> 2).	
V784A	Government hospital
V784B	Country specific public sector
V784C	Country specific public sector

<u>Var</u>	<u>Description</u>
V784D	Country specific public sector
V784E	Country specific public sector
V784F	Country specific public sector
V784G	Country specific public sector
V784H	Country specific public sector
V784I	Country specific public sector
V784J	Country specific public sector
V784K	Private hospital/clinic/doctor
V784L	Country specific private medical sector
V784M	Country specific private medical sector
V784N	Country specific private medical sector
V784O	Country specific private medical sector
V784P	Country specific private medical sector
V784Q	Country specific private medical sector
V784R	Country specific private medical sector
V784S	Country specific private medical sector
V784T	Country specific other private sector
V784U	Country specific other private sector
V784V	Country specific other private sector
V784X	Other
V785	Heard about other STDs
V791A	Had sex in return for gifts, cash or anything else in the past 12 months <b>BASE:</b> Women who are aged 15-24 and not in a union (V501 = 0)

**Section W80 (REC80)****AIDS, STIs and Condom Use continuation**

<u>Var</u>	<u>Description</u>
V820	Condom used at first sexual intercourse. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Youth 15-24 who ever had sex.
	<u>Age of sexual partner</u> The questions pertaining to V821A, V821B and V821C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode. <b>BASE:</b> Youth 15-24 who ever had sex.
V821A	Last sexual partner younger, the same age or older
V821B	Next to last sexual partner younger, the same age or older
V821C	Second to last sexual partner younger, the same age or older
V822	Wife justified to ask husband to use condom if he has an STI. <b>BASE:</b> All women.
	<u>Get AIDS</u>
V823	Can get AIDS by witchcraft or supernatural means. <b>BASE:</b> Women who heard of AIDS (V751 = 1).
V824	Drugs to avoid AIDS transmission to baby during pregnancy. <b>BASE:</b> Women who heard of AIDS and know HIV can be transmitted during pregnancy, during delivery or during breastfeeding (V751 = 1 and V744A=1 or V744B=1 or V744C=1).
V825	Would buy vegetables from vendor with AIDS. <b>BASE:</b> Women who heard of AIDS (V751 = 1).
V826A	The number of months ago the respondent had her most recent HIV test <b>BASE:</b> Women who were ever tested for HIV (V781 = 1).
	<u>AIDS test</u> This questions pertaining to V826 and V827 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V826	When was last time the respondent was tested.
V827	Last test was on respondent's request, offered or required.
V828	Did get results for last test.
V829	Place where last AIDS test was taken. This variable comes from two different questions, the first question is the place of the last test and the second question is the place of last test during an antenatal care. <b>BASE:</b> The base for V826 to V829 is women who were ever tested for HIV (V781 = 1).
	<u>Sexual partner.</u> This questions pertaining to V830 and V831 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V830	Age of first sexual partner. <b>BASE:</b> Youth 15-24 who ever had sex.
V831	First sexual partner younger, same age or older.

<u>Var</u>	<u>Description</u>
	<b>BASE:</b> Youth 15-24 who ever had sex.
	<u>Time since last intercourse</u>
V832B	With next to last sexual partner <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V832C	With second to last sexual partner <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
	<u>Condom use last 12 months every time had sex</u>
V833A	With last sex partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months, and used a condom during sexual intercourse with the last sexual partner (V766B > 0 and V761 = 1).
V833B	With next to last sex partner <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months, and used a condom during sexual intercourse with the next to last partner (V766B > 1 and V761B = 1).
V833C	Every time had sex with second to last sex partner <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months, and used a condom during sexual intercourse with the second to last partner (V766B > 1 and V761C = 1).
	<u>Age of sexual partner</u>
V834A	Last sexual partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
V834B	Next to last sexual partner <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V834C	Second to last sexual partner <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
	<u>Alcohol consumption during sexual intercourse</u>
	The questions pertaining to V835A, V835B and V835C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V835A	Last time had sex
V835B	Next to last time had sex
V835C	Second to last time had sex
V836	Total lifetime number of sexual partners. <b>BASE:</b> Women who ever had sex (V525 <> 0).
V837	Heard of drugs to help infected people to live longer. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Advices during antenatal care visits</u>
	<b>BASE:</b> For V838A, V838B and V838C is women who had a last birth since January 2012 and who had received antenatal care for this child (B2(1) > 2011 and M2N(1) = 0).
V838A	AIDS transmitted mother to child.
V838B	Things to do to prevent AIDS
V838C	Getting tested for AIDS virus.

<u>Var</u>	<u>Description</u>
	<u>HIV test as part of antenatal care visit for last birth</u> <b>BASE:</b> For V839 to V843 is women who had a last birth since January 2012 and who had received antenatal care for this child (B2(1) > 2011 and M2N(1) = 0. Additional restrictions are mentioned below.
V839	Offered AIDS test.
V839A	Offered HIV test between the time went for delivery and before baby was born <b>BASE:</b> Women who gave birth in the private or public medical sector (M15 is 20 through 36).
V840	Tested for AIDS virus.
V840A	Tested for HIV between the time went for delivery and before baby was born <b>BASE:</b> Women who gave birth in the private or public medical sector (M15 is 20 through 36).
V841	Got results of HIV test. <b>BASE:</b> Women who were tested for HIV as part of an antenatal visit (V840=1).
V841A	Got results of HIV test when tested before baby was born <b>BASE:</b> Women who gave birth in the private or public medical sector and were tested for HIV as part of an antenatal visit (M15 is 20 through 36 and V840 = 1).
V842	Place where AIDS test was taken. <b>BASE:</b> Women who were tested for HIV as part of an antenatal visit (V840=1).
V843	Tested for HIV since the time she was tested during her pregnancy. <b>BASE:</b> Women who were tested for HIV as part of an antenatal visit or tested for HIV between the time they went for delivery, but before the baby was born (V840=1 or V840A=1).
	<u>Knows someone denied services because of AIDS last 12 months</u> This questions pertaining to V844, V845, V846, V847, V848 and V849 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V844	Health services
V845	Social events
V846	Verbally abused
V847	People with AIDS should be ashamed of themselves.
V848	People with AIDS should be blamed for bringing disease to community.
V849	Children 12-14 should wait for sex until marriage.
V850A	Can respondent refuse sex. <b>BASE:</b> Women who are currently married or living with a man (V502=1).
V850B	Can ask partner to use condom. <b>BASE:</b> Women who are currently married or living with a man (V502=1).
	<u>Attitudes towards life sex for men and Women</u> This questions pertaining to V851 to V851L are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
V851A	Young men should wait for sex until marriage.
V851B	Most young men wait for sex until marriage.
V851C	Unmarried sexually active men should only have sex with one partner.
V851D	Most unmarried sexually active men have only one partner.
V851E	Married men should only have sex with their wives.
V851F	Most married men only have sex with their wives.
V851G	Young women should wait for sex until marriage.

<u>Var</u>	<u>Description</u>
V851H	Most young women wait for sex until marriage.
V851I	Unmarried sexually active women should have only one partner.
V851J	Most unmarried sexually active women have only one partner.
V851K	Married women should only have sex with their husbands.
V851L	Most married women only have sex with their husbands.
<u>Time ago first had sexual intercourse with up to three sexual partners in the last year</u>	
V852A	How long ago first had sex with most recent partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
V852B	How long ago first had sex with 2nd most recent partner <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V852C	How long ago first had sex with 3rd most recent partner <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
<u>The number of times the respondent had sex with up to three sexual partners during the last year</u>	
V853A	Times in last 12 months had sex with most recent partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
V853B	Times in last 12 months had sex with 2nd most recent partner <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
V853C	Times in last 12 months had sex with 3rd most recent partner <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
<u>Concurrency</u>	
For information on concurrency please refer to “Concurrent Sexual Partnerships and HIV Infection: Evidence from National Population Based Surveys”, DHS Working Papers No. 62, 2009 by Vinod Mishra and Simona Bignami-Van Asshe. This publication can be downloaded from dhsprogram.com.	
<b>BASE:</b> For V854A and V854B is women who had at least 2 sexual partners during the last 12 months (V766B > 1).	
V854A	Point concurrent sexual partners
V854B	Cumulative concurrent sexual partners
V855	Received counseling after tested for AIDS during antenatal care <b>BASE:</b> Women who got the result of the HIV test (V841=1).
V856	Knowledge and use of HIV test kits <b>BASE:</b> Heard of AIDS (V751 = 1)
<u>Attitudes towards people living with HIV</u>	
<b>BASE:</b> For V857A to V858 is women who have heard of AIDS (V751=1).	
V857A	Whether the respondent thinks children with HIV should be allowed to attend school with children not having HIV
V857B	Whether the respondent thinks that people hesitate to take an HIV test because they are afraid of how other people will react to a positive result
V857C	Whether people talk badly about people with or believed to have HIV
V857D	Whether people with HIV or believed to have HIV lose the respect of other people
V858	Whether the respondent fear to get HIV from contact with saliva of a person with HIV

## Section W81 (REC81)

## Characteristics of the Interview

<u>Var</u>	<u>Description</u>
V801	Time of the start of the interview. The first two digits give the time in hours using the 24-hour clock, and the last two digits give the minutes within that hour. <b>BASE:</b> All women.
V802	Time of the end of interview is coded as for the start of interview. <b>BASE:</b> All women.
V803	Length of interview in minutes is calculated from the previous two variables, but with interviews that required more than one visit being coded 96. <b>BASE:</b> All women.
V804	Number of visits for the interview <b>BASE:</b> All women.
V805	Interviewer identification code. Codes are country-specific. This variable occupies 3 digits starting from DHS III. <b>BASE:</b> All women.
V806	Data entry keyer code. Codes are country-specific. <b>BASE:</b> All women.
	<u>Presence of other people during the interview of the husband's background and woman's work section of the interview</u>
	<b>BASE:</b> For V811 to V814 is all women.
V811	Presence of children aged under age 10
V812	Presence of the husband
V813	Presence of other males
V814	Presence of other females
	<u>Presence of other people during the sexual activity section of the interview</u>
	<b>BASE:</b> For V815A to V815C is all women.
V815A	Presence of children under age 10
V815B	Presence of male adults
V815C	Presence of female adults

## Section W82 (REC82)

## Calendar

<u>Var</u>	<u>Description</u>
VCOL	Column number of the entries in the calendar, indicating the type of data found in the entry in the calendar.
VCAL	The calendar of events representing the 5+ years prior to the date of interview. The calendar is split into 9 records, representing each of the 9 columns. Each of the 9 columns contains a single character for each month in the time period. The data are stored as single variables of 80 characters, allowing for up to 80 months to be represented in the calendar. The first character in each variable represents the most recent point in time, while the 80th character position represents data for January of the year in which the calendar started. The calendars are fixed at the 80th character position, such that the first few entries in the calendar represent points in time after the date of interview, and are consequently left blank. The columns are as follows:

<u>Column</u>	<u>Description</u>
1	Births, pregnancies and contraceptive use
2	Reasons for discontinuation of contraceptive use
3	Marital/union status
4	Residence
5	Source of contraception
6	Country specific
7	Country specific
8	Country specific
9	Country specific

<u>Column</u>	<u>Description</u>																																																				
1	Records each of the births and pregnancies during the calendar period, as well as each episode of contraceptive use and non-use. The following codes are used in column 1: <table border="1" data-bbox="422 1365 1364 1803"> <tbody> <tr> <td>0</td> <td>Non-use of contraception</td> <td>F</td> <td>Foam and Jelly</td> </tr> <tr> <td>1</td> <td>Pill</td> <td>L</td> <td>Lactational amenorrhea</td> </tr> <tr> <td>2</td> <td>IUD</td> <td>M</td> <td>Other modern methods</td> </tr> <tr> <td>3</td> <td>Injectables</td> <td>N</td> <td>Implants/Norplant</td> </tr> <tr> <td>4</td> <td>Diaphragm</td> <td>S</td> <td>Standard days method</td> </tr> <tr> <td>5</td> <td>Condom</td> <td>W</td> <td>Other traditional methods</td> </tr> <tr> <td>6</td> <td>Female sterilization</td> <td><math>\alpha</math></td> <td>Country specific method 1</td> </tr> <tr> <td>7</td> <td>Male sterilization</td> <td><math>\beta</math></td> <td>Country specific method 2</td> </tr> <tr> <td>8</td> <td>Periodic abstinence/rhythm</td> <td><math>\tau</math></td> <td>Country specific method 3</td> </tr> <tr> <td>9</td> <td>Withdrawal</td> <td>?</td> <td>Unknown method/non-live births</td> </tr> <tr> <td>A</td> <td>Abstinence</td> <td>P</td> <td>Pregnancy</td> </tr> <tr> <td>C</td> <td>Female condom</td> <td>T</td> <td>Terminated pregnancy/non-live birth</td> </tr> <tr> <td>E</td> <td>Emergency contraception</td> <td>B</td> <td>Birth</td> </tr> </tbody> </table>	0	Non-use of contraception	F	Foam and Jelly	1	Pill	L	Lactational amenorrhea	2	IUD	M	Other modern methods	3	Injectables	N	Implants/Norplant	4	Diaphragm	S	Standard days method	5	Condom	W	Other traditional methods	6	Female sterilization	$\alpha$	Country specific method 1	7	Male sterilization	$\beta$	Country specific method 2	8	Periodic abstinence/rhythm	$\tau$	Country specific method 3	9	Withdrawal	?	Unknown method/non-live births	A	Abstinence	P	Pregnancy	C	Female condom	T	Terminated pregnancy/non-live birth	E	Emergency contraception	B	Birth
0	Non-use of contraception	F	Foam and Jelly																																																		
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6	Female sterilization	$\alpha$	Country specific method 1																																																		
7	Male sterilization	$\beta$	Country specific method 2																																																		
8	Periodic abstinence/rhythm	$\tau$	Country specific method 3																																																		
9	Withdrawal	?	Unknown method/non-live births																																																		
A	Abstinence	P	Pregnancy																																																		
C	Female condom	T	Terminated pregnancy/non-live birth																																																		
E	Emergency contraception	B	Birth																																																		

All codes are standard except for codes  $\alpha$ ,  $\beta$  and  $\tau$  which are country-specific letter. Also note that methods 5 (condom), A (abstinence) and F (Foam and jelly) are no longer part of the DHS 7 core questionnaire.



Column                      Description

2                      Records the reason for discontinuation of a method. The discontinuation code appears in the row of the last month of use of the method for the episode. All other rows in the column are left blank, except for those in which discontinuations took place. The standard codes are as follows:

1	Became pregnant while using	C	Costs too much
2	Wanted to become pregnant	F	Fatalistic
3	Husband/partner disapproved	A	Difficult to get pregnant/menopause
4	Side effects/Health concerns	D	Marital dissolution/separation
5	Health concerns	W	Other reasons
6	Lack of access/too far	K	Don't know
7	Wanted more effective method	$\alpha$	Country-specific reason 1
8	Inconvenient to use	$\beta$	Country-specific reason 2
9	Infrequent sex/husband away	$\tau$	Country-specific reason 3

All codes are standard except for codes  $\alpha$ ,  $\beta$ , and  $\tau$  which are country-specific letter codes representing additional reasons for discontinuation. Note that in the DHS 7 core questionnaire reason 5 (health concerns) is grouped with side effects under 4.

3                      Records the episodes of marriage in the calendar period. The following codes are used:

X	In union (married or living together)
0	Not in union

- 4                      Residence
- 5                      Source of contraception
- 6                      Country specific
- 7                      Country specific
- 8                      Country specific
- 9                      Country specific

Rows in the calendar, representing months after the month of interview, are left blank. With this exception, columns 1, 3 and 4 do not contain any blank characters.

## Section W83 (REC83)

## Maternal Mortality

The Maternal Mortality section is a country specific section that exists only for those countries that have a maternal mortality module. It contains up to 20 entries containing information related to all of the sisters and brothers of the respondents.

<u>Var</u>	<u>Description</u>
MMIDX	Index to maternal mortality history
MM1	Sex of sibling
MM2	Whether the sibling is dead or alive
MM3	Current age of sibling in years <b>BASE:</b> All living siblings (MM2 = 1).
MM4	CMC date of birth of sibling is based on a crude imputation process. The analysts may elect to perform their own imputation based on their own assumptions.
MM5	Sibling's marital status: whether the sibling is/was ever married or not. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> All siblings whose age is/was greater than or equal to the cut off age (MM3 >= MMC5).
	<u>Siblings who have died</u>
MM6	Number of years ago the respondent's brother or sister died.
MM7	Age at death of sibling in years
MM8	CMC date of death of sibling: the analyst may choose to perform their own imputation procedure, as for the CMC date of birth of the sibling. <b>BASE:</b> For MM6 to MM8 is all siblings who have died (MM2 = 0).
MM9	Indicates if the respondent's sister was pregnant when she died, if she died during childbirth, within six weeks after the delivery or within 2 months after the delivery. <b>BASE:</b> Female siblings aged older than the cutoff age (MM1 = 2 & MM2 = 0 & MM7 >= MMC5). In some countries the question is only asked for ever married siblings (MM5 = 1).
MM10	Information about whether the death that occurred was related to the sister's pregnancy. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Female siblings that died during a pregnancy or a period of time after a delivery or a still birth (MM9 = 2 or MM9 = 4 or MM9 = 5 or MM9 = 6).
MM11	Specifies the cause of death. Codes are country specific. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> All deaths not related to a pregnancy for a specified age and years within which death occurred (see original questionnaire for each country for further details).

<u>Var</u>	<u>Description</u>
MM12	<p>Time between delivery and death -- used in countries where questions relating to fixed periods of time between delivery and death (usually six weeks or two months) are not asked.</p> <p><b>BASE:</b> Female siblings who died after pregnancy (MM9 = 4 or MM9 = 5 or MM9 = 6).</p>
MM13	<p>Place in which the death occurred. Codes are country specific.</p> <p><b>BASE:</b> Siblings who have died (MM2 = 0).</p>
MM14	<p>The number of children to whom the female sibling gave birth to during her live. In most countries, for women with a maternity related death, this is the number of children born prior to the pregnancy, if the respondent was pregnant when she died or if she died during delivery, and includes the child, if the woman died after the birth of the child. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p> <p><b>BASE:</b> As for MM9 above.</p>
MM15	<p>Year of death of sibling. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p> <p><b>BASE:</b> All siblings who have died (MM2 = 0).</p>
MM16	<p>Death due to violence or an accident</p> <p><b>BASE:</b> All siblings who have died (MM2 = 0).</p>

## Section W84 (REC84)

## Maternal Mortality

<u>Var</u>	<u>Description</u>
MMC1	The number of occurrences of the maternal mortality section. This variable gives the number of the respondent's brothers and sisters born to the same mother including the respondent.
MMC2	The number of births to the respondent's mother preceding the respondent's birth. This variable gives the number of brothers and sisters born to the respondent's mother who are/were older than the respondent. <b>BASE:</b> Women with at least 1 sibling (MMC1 > 0).
MMC3	In some countries information about the siblings is given by one of the sisters of the respondent, and not by the respondent herself, if both the sibling and the respondent were interviewed. In this variable, the line number of the sibling providing the information is recorded, if the information was not given by the respondent. If the respondent gave the information for the maternal mortality section, this variable is coded 0. The information for the respondent is copied from that reported by the sister, replacing the respondent's data by her sister's data in the maternal mortality section. . This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MMC4	Line numbers in the household schedule of the eligible sisters of the respondent. . This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MMC5	Cut off age for this section. In most countries the age of 12 was taken as the cut off age, however in some countries the age of 10, 13 or 15 was used.

## Section WL1 (RECML)

## Malaria

The Malaria table contains information relating to children born in the period five years, i.e., 0 to 59 months prior to the interview. The entries are in reverse order, such that the youngest child is reported first. All live births in the period are included in the table, including children who have subsequently died.

<u>Var</u>	<u>Description</u>
IDXML	Index to birth history. <b>BASE:</b> Children born in the last 5 years (B19(IDXML) < 60).
ML0	Type of bednet(s) child slept under last night, i.e. did not sleep under a net, slept only under an ITN treated net, slept both under an ITN treated net and an untreated net, or only slept under untreated nets). This information is based on HML12 in the household questionnaire. <b>BASE:</b> Children born in the last 5 years with information on type of bednet from the household questionnaire (B19(IDXML) < 60 and B16(IDXML) <> 0 and B16(IDXML) <> not applicable).
ML1	Times took SP/Fansidar during pregnancy.
ML2	Type of visit at source for SP/Fansidar during pregnancy. <b>BASE:</b> The base for ML1 and ML2 in the DHS VII core questionnaire use of SP/Fansidar by the mother was asked for last births. This variable is further restricted to mothers who took SP/Fansidar (M49A(1) = 1).
	Questions pertaining to ML11 and ML12 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
ML11	Child has fever now.
ML12	Child has had convulsions in last 2 weeks.
	<u>Medication for fever–or difficulty breathing</u>
ML13A	Fansidar
ML13AA	Artesunate rectal
ML13AB	Artesunate injection/IV
ML13B	Chloroquine
ML13C	Amodiaquine
ML13D	Quinine
ML13DA	Quinine injection/IV
ML13E	Combination with artemisinin
ML13F	Country Specific antimalarial
ML13G	Country Specific antimalarial
ML13H	Other antimalarial
ML13I	Antibiotic pills or syrup
ML13J	Antibiotic injection
ML13K	Aspirin
ML13L	Acetaminophen/paracetamol/panadol
ML13M	Ibuprofen
ML13N	Country Specific other
ML13O	Country Specific other
ML13P	Country Specific other
ML13X	Other

<u>Var</u>	<u>Description</u>
ML13Y	Nothing
ML13Z	Don't know if or what was taken <b>BASE</b> for ML13A-Z: Children suffering from fever or short rapid breaths or difficulty breathing in the last two weeks (H22 = 1 or H31B = 1). In previous recodes the base was restricted to children with fever in the last 2 weeks (H22 = 1).
	Questions pertaining to ML14A to ML14Z are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
ML14A	Injection for fever/convulsion
ML14B	Suppository for fever/convulsion
ML14Y	No suppository or injection for fever/convulsion
ML14Z	Don't know if suppository or injection for fever/convulsion
	Questions pertaining to ML15B, ML15C, ML16B, ML16C, ML17B, ML17C, ML18B, ML18C, ML20B, ML20C, ML21B, ML21C, ML22B, ML22C, ML23B and ML23C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
ML15A	When started Fansidar <b>BASE:</b> Children who took Fansidar during illness (ML13A = 1).
ML15B	Days child took Fansidar
ML15C	First source for Fansidar
ML16A	When started Chloroquine <b>BASE:</b> Children who took Chloroquine during illness (ML13B = 1).
ML16B	Days child took Chloroquine
ML16C	First source for Chloroquine
ML17A	When started Amodiaquine <b>BASE:</b> Children who took Amodiaquine during illness (ML13C = 1).
ML17B	Days child took Amodiaquine
ML17C	First source for Amodiaquine
ML18A	When started Quinine <b>BASE:</b> Children who took Quinine during illness (ML13D = 1 or ML13DA = 1).
ML18B	Days child took Quinine
ML18C	First source for Quinine
	Questions pertaining to ML19A to ML19Z are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
ML19A	Consulted traditional healer.
ML19B	Gave tepid sponging.
ML19C	Gave herbs
ML19D	Country Specific
ML19E	Country Specific
ML19F	Country Specific
ML19X	Other
ML19Y	Gave nothing
ML19Z	Don't know if something else was done
ML20A	When started combination with Artemisinin (ACT) <b>BASE:</b> Children who took combination with Artemisinin during illness (ML13E = 1).

<u>Var</u>	<u>Description</u>
ML20B ML20C	Days child took combination with Artemisinin First source for combination with Artemisinin
ML21A ML21B ML21C	When started Country Specific antimalarial <b>BASE:</b> Children who took Country Specific antimalarial during illness (ML13F = 1). Days child took Country Specific antimalarial First source for Country Specific antimalarial
ML22A ML22B ML22C	When started Country Specific antimalarial <b>BASE:</b> Children who took Country Specific antimalarial during illness (ML13G = 1). Days child took Country Specific antimalarial First source for Country Specific antimalarial
ML23A ML23B	When started other anti-malarial <b>BASE:</b> Children who took other anti-malarial during illness (ML13H = 1). Days child took other anti-malarial
ML23C ML24C	Questions pertaining to ML23C and ML24C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode. First source for other anti-malarial First source for antibiotic pill/syrup
ML25A	<b>When started Artesunate</b> <b>BASE:</b> Children who took Artesunate during illness (ML13AA = 1 or ML13AB = 1).

**Section WD1 (RECDV)**

**Domestic Violence**

<u>Var</u>	<u>Description</u>
D005	Weight for domestic violence respondents (6 decimals). <b>BASE:</b> All women eligible for domestic violence and interviewed (V044 = 1)
	<u>Relationship with partner</u>
	<b>BASE:</b> Women currently in union (V502 = 1).
D101A	Husband jealous if talking with other men
D101B	Husband accuses her of unfaithfulness.
D101C	Does not permit her to meet her girl-friends.
D101D	Husband tries to limit her contact with family.
D101E	Husband insists on knowing where she is.
D101F	Husband doesn't trust her with money.
D101G	Country specific control issue
D101H	Country specific control issue
D101I	Country specific control issue
D101J	Country specific control issue
D102	Number of control issues
	<u>Emotional violence</u>
	<b>BASE:</b> Women currently in union (V502 = 1).
D103A	Spouse ever humiliated her.
D103B	Spouse ever threatened her with harm.
D103C	Spouse ever insulted her or made her feel bad.
D103D	Country specific emotional abuse: ever.
D103E	Country specific emotional abuse: ever.
D103F	Country specific emotional abuse: ever.
D104	Ever any emotional violence
	<u>Physical violence</u>
	<b>BASE:</b> Women currently in union (V502 = 1).
D105A	Spouse ever pushed, shook or threw something.
D105B	Spouse ever slapped.
D105C	Spouse ever punched with fist or something harmful.
D105D	Spouse ever kicked or dragged.
D105E	Spouse ever tried to strangle or burn.
D105F	Spouse ever threatened with knife/gun or other weapon.
D105G	Spouse ever attacked with knife/gun or other weapon.
D105H	Spouse ever physically forced sex when not wanted.
D105I	Spouse ever forced other sexual acts when not wanted.
D105J	Spouse ever twisted her arm or pulled her hair.
D105K	Physical violence
D105L	Physical violence
D105M	Physical violence
D105N	Physical violence
D106	Experienced any less severe violence.
D107	Experienced any severe violence.
D108	Experienced any sexual violence.



<u>Var</u>	<u>Description</u>
D109	First time it happened. <b>BASE:</b> Women currently in union and experienced any violence (V502 = 1 and D106 = 1 or D107 = 1 or D108 = 1).
	<u>Result of husband's acts</u>
	<b>BASE:</b> Women currently in union and experienced any violence (V502 = 1 and D106 = 1 or D107 = 1 or D108 = 1)..
D110A	Ever had bruises because of husband's action.
D110B	Ever had injury, sprain, dislocations or burns.
D110C	Ever went to health facility because of husband's action.
D110D	Ever had wounds, broken bones, broken teeth or other serious.
D110E	Because of husband's action
D110F	Because of husband's action
D110G	Because of husband's action
D110H	Because of husband's action
D111	Any results of husband's actions. <b>BASE:</b> Women currently in union (V502 = 1).
D112	Ever physically hurt husband when he was not hurting respondent. <b>BASE:</b> Women currently in union (V502 = 1).
D112A	How often physically hurt husband in last 12 months. <b>BASE:</b> Women currently in union ever physically hurt husband (V502 = 1 and D112 = 1).
D113	Partner drinks alcohol. <b>BASE:</b> Women currently in union (V502 = 1).
D114	Times partner gets drunk. <b>BASE:</b> Women currently in union and partner drinks alcohol (V502 = 1 and D113 = 1).
	<u>Physical abuse by others than husband</u>
	<b>BASE:</b> All women eligible for domestic violence and interviewed (V044 = 1).
D115B	Mother
D115C	Father
D115D	Daughter/son
D115E	Son
D115F	Sister/brother
D115G	Other relative
D115H	Other female family
D115I	Other male family
D115J	Former partner
D115K	Current boyfriend
D115L	Former boyfriend
D115M	Step-mother
D115N	Step-father
D115O	Mother-in-law
D115P	Father-in-law
D115Q	Other in-law
D115R	Other male in-law
D115S	Female friend
D115T	Male friend
D115U	Neighbor

<u>Var</u>	<u>Description</u>
D115V	Teacher
D115W	Employer
D115X	Other
D115Y	No one other than spouse
D115XA	Stranger
D115XB	Other female in-law/family
D115XC	Other male in-law/family
D115XD	Friend
D115XE	Police
D115XF	Religious leader
D115XG	Lawyer
D115XH	Doctor
D115XI	Country Specific
D115XJ	Country Specific
D115XK	Country Specific
D116	Person who hurt her most often. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
D117A	Times physically hit, slapped, kicked or otherwise hurt by other than partner last 12 months. <b>BASE:</b> Women who hurt by a person other than her husband/partner (D115Y = 0).
	<u>Physical abuse while pregnant</u> <b>BASE:</b> Women eligible and interviewed for domestic violence and ever been pregnant (V044 = 1 and V201 <math>\leq 0</math> or V213 = 1 or V228 = 1).
D118A	Husband
D118B	Mother
D118C	Father/step father
D118D	Daughter/son
D118E	Son alone
D118F	Sister/brother
D118G	Other relative
D118H	Other female family
D118I	Other male family
D118J	Former partner
D118K	Current boyfriend
D118L	Former boyfriend
D118M	Step-mother
D118N	Step-father
D118O	Mother-in-law
D118P	Father-in-law
D118Q	Other in-law
D118R	Other female/male in-law
D118S	Female friend
D118T	Male friend
D118U	Neighbor
D118V	Teacher
D118W	Employer
D118X	Other person
D118Y	No one
D118XA	Stranger

<u>Var</u>	<u>Description</u>
D118XB	Other female in-law/family
D118XC	Other male in-law family
D118XD	Friend
D118XE	Police
D118XF	Religious leader
D118XG	Lawyer
D118XH	Doctor
D118XI	Country Specific
D118XJ	Country Specific
D118XK	Country Specific

Sought help to stop violence

**BASE:** Women who experienced violence (D106 = 1 or D107 = 1 or D108 = 1 or D130A = 1 or D130B = 1 or D115Y = 0 or D118Y = 0 or D125 = 1).

D119A	Husband
D119B	Mother
D119C	Father
D119D	Daughter
D119E	Son
D119F	Sister
D119G	Brother
D119H	Own family
D119I	Husband/partner family
D119J	Current/former husband/partner
D119K	Current/former boyfriend
D119L	Current/former boyfriend alone
D119M	Step-mother
D119N	Step-father
D119O	Mother-in-law
D119P	Father-in-law
D119Q	Other female in-law
D119R	Other male in-law
D119S	Female friend
D119T	Male friend
D119U	Neighbor
D119V	Teacher
D119W	Employer
D119X	Other person
D119Y	No one
D119XA	Stranger
D119XB	Social service organization
D119XC	Country Specific
D119XD	Friend
D119XE	Police
D119XF	Religious leader
D119XG	Lawyer
D119XH	Doctor
D119XI	Country Specific
D119XJ	Country Specific
D119XK	Country Specific

<u>Var</u>	<u>Description</u>
D120	Main reason never sought help. . This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
D121	Father of respondent ever beat her mother. <b>BASE:</b> All women eligible for domestic violence and interviewed (V044 = 1)
	<u>Interview interruption because of the presence of some adult</u>
	<b>BASE:</b> All women eligible for domestic violence and interviewed (V044 = 1)
D122A	Husband
D122B	Other male
D122C	Other female
D123	First intercourse was wanted or forced. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
D124	Anyone other than partner forced respondent to have sex last 12 m. <b>BASE:</b> Anyone forced respondent to perform sexual acts (D125 = 1)
D125	Anyone forced respondent to perform sexual acts. <b>BASE:</b> All women eligible for domestic violence and interviewed (V044 = 1)
D126	Age at first forced sexual activity <b>BASE:</b> Women forced to have sexual activity (D108 = 1 and D130B = 1)
D127	Person who forced respondent to first sexual activity <b>BASE:</b> Anyone forced respondent to perform sexual acts (D125 = 1)
D128	Have ever told anyone else about violence. <b>BASE:</b> Women who experienced violence (D119Y = 0).
D129	Respondent afraid of husband/partner most of the time, sometimes or never <b>BASE:</b> Women currently in union (V502 = 1).
	<u>Violence by previous husband</u>
	<b>BASE:</b> All women eligible for domestic violence and interviewed and married more than once (V044 = 1 and V503 = 2)
D130A	Previous husband: ever hit, slap, kick or physically hurt respondent
D130B	Previous husband: physically forced to have sex or to perform sexual acts

**Section WG1 (RECGC)**

Female genital cutting

<u>Var</u>	<u>Description</u>
G100	Ever heard of female circumcision.
G101	Ever heard of genital cutting (probed).
	<u>Respondent's circumcision</u>
	<b>BASE:</b> Ever heard of female circumcision.
G102	Respondent circumcised.
G103	Flesh removed from genital area.
G104	Genital area just nicked without removing any flesh.
G105	Genital area sewn closed.
G106	Age at circumcision
G107	Who performed circumcision
G108	Number of daughters circumcised.
	<u>Daughter's circumcision</u>
	<b>BASE:</b> Women with at least one daughter circumcised.
G109	Line number of daughter most recently circumcised.
G110	Flesh removed from genital area of daughter.
G111	Genital area of daughter just nicked without removing flesh.
G112	Genital area of daughter sewn closed.
G113	Age of daughter at circumcision
G114	Who performed daughter's circumcision
G115	Any daughter who is not circumcised
G116	Intends to have daughter(s) circumcised in future.
	<u>Benefits of circumcision</u>
G117A	Cleanliness/hygiene
G117B	Social acceptance
G117C	Better marriage prospects
G117D	Virginity/prevent premarital sex
G117E	More sexual pleasure for men
G117F	Religious approval
G117G	Country Specific
G117H	Country Specific
G117I	Country Specific
G117J	Country Specific
G117X	Other
G117Y	No benefit
G118	Circumcision is required by religion.
G119	Circumcision should continue or be stopped.

**Section WG2 (RECG2)**

## Female genital cutting – roster for daughters

<u>Var</u>	<u>Description</u>
GIDX	Daughter's index to birth history
G121	Daughter circumcised
G122	Daughter's age at circumcision
G123	Daughter genital area sown closed
G124	Person performing daughter's circumcision

## Sections W91-W99 (REC91-REC99)

## Country-Specific Variables

The following sections will appear in the recode data file as needed on a country-specific basis.

- REC91 All single occurrence country-specific variables relating to the respondent.
- REC92 Country-specific variables from the birth history (REC21). Variable IDX92 is always included as the first variable in this section and is equal to BIDX for each entry in the birth history.
- REC94 Country-specific variables from the maternity history (REC41). Variable IDX94 is always included as the first variable in this section and is equal to MIDX for each entry in the maternity history.
- REC95 Country-specific variables from the health history (REC43). Variable IDX95 is always included as the first variable in this section and is equal to HIDX for each entry in the health history.
- REC96 Country-specific variables from the height and weight table (REC44). Variable IDX96 is always included as the first variable in this section and is equal to HWIDX for each entry in the height and weight table.
- REC97-99 The last three country-specific sections are not assigned to any particular section of the questionnaire, but are used for additional modules not usually incorporated in the questionnaires. These include the respondent's work history, the diagnoses of deaths for dead children who were born in the three/five years preceding the interview, pregnancy history, or for husband's questionnaires.

## Section and Variable Description – Men

Level Label Record Label	Level Name Record Name	Type Value	Req	Max	Rec Len
MAN	MAN				
Male respondent's basic data	MREC01	M01	Yes	1	163
Respondent's basic data	MREC11	M11	No	1	63
Reproduction	MREC22	M22	No	1	50
Contraception Table	MREC31	M31	No	1	100
Contraception knowledge & use	MREC32	M32	No	1	43
Tuberculosis and other health issues	MREC41	M41	No	1	65
Marriage/Exposure	MREC51	M51	No	1	56
Fertility preferences	MREC61	M61	No	1	49
Employment	MREC71	M71	No	1	46
AIDS, STIs and Condom Use	MREC75	M75	No	1	169
AIDS, STIs and Condom Use continuation	MREC80	M80	No	1	61
Female genital cutting	MRECGC	MG1	No	1	34
Country specific - single vars	MREC91	M91	No	1	18
Country specific	MREC92	M92	No	?	18
Country specific	MREC93	M93	No	?	18

? Implies that the entry is country-specific



## Section M01 (MREC01)

## Respondent's Basic Data

<u>Var</u>	<u>Description</u>
MCASEID	Case identification is used to uniquely identify each respondent. In most surveys this is constructed by concatenating the cluster or sample point number, the household number and the respondent's line number, but in some surveys this may be the questionnaire number taken from the front page of the questionnaire.
MV000	This alphabetic country code is used to identify the survey from which the data were collected. The code is based on an international standard code. This variable is 3 characters in length, with the third character indicating the format of the recode file used for this survey. For all surveys in DHS VII this code will be 7. For example: HT7 is Haiti, KH7 is Cambodia.
MV001	Cluster number is the number identifying the sample point as used during the fieldwork. This variable may be a composite of several variables in the questionnaire. If so, the non-standard variables are included in MREC91 as country-specific variables.
MV002	Household number is the number identifying the household in which the respondent was interviewed, within the sample point. In some cases, this variable may be the combination of dwelling number and household number within dwelling. In these cases, the original variables are included as country-specific variables.
MV003	Respondent's line number in the household schedule
MV004	Ultimate area unit is a number assigned to each sample point to identify the ultimate area units used in the collection of data. This variable is usually the same as the cluster number, but may be a sequentially numbered variable for samples with a more complicated structure.
MV005	Sample weight is an 8 digit variable with 6 implied decimal places. To use the sample weight divide it by 1000000 before applying the weighting factor. All sample weights are normalized such that the weighted number of cases is identical to the unweighted number of cases when using the full dataset with no selection. This variable should be used to weight all tabulations produced using the data file. For self-weighting samples this variable is equal to 1000000.
MV006	Month of interview
MV007	Year of interview. This variable now occupies 4 digits.
MV008	Century month code of date of interview (see note on century month codes).
MV008A	Century day code of date of interview, calculated from MV007, MV008 and MV016 (see note on century day codes)
MV009	Month of birth of respondent (see note on imputed dates)
MV010	Year of birth of respondent (see note on imputed dates) now occupies 4 digits.
MV011	Century month code of date of birth of the respondent (see note on century month codes).

<u>Var</u>	<u>Description</u>
MV012	Current age in completed years is calculated from the century month code of the date of birth of the respondent (MV011) and the century month code of the date of interview (MV008). In a few cases the age in the data file will be different from that reported by the respondent when the respondent's birthday was in the month of interview, but he had not yet had his birthday. If the respondent correctly reported his age at his last birthday (and not his age at his next birthday) then the calculated age was rounded up from the reported age, to avoid inconsistencies between the age and the century month code for the birth.
MV013	Current age in 5-year groups is produced by grouping MV012.
MV014	Completeness of information for the date of birth of the respondent (see note on imputed dates)
MV015	Result of individual interview. Code 1 represents a completed interview. For all other cases, only MREC01 will exist in the data file. For flat format data files, cases with a result code different than 1 are dropped from the file.
MV016	Day of the month in which the interview took place
MV021	Primary sampling unit is a number assigned to sample points to identify the primary sampling units for use in the calculation of sampling errors. This variable is usually the same as the cluster number and/or the ultimate area unit, but may differ if the sample design required a multistage selection process.
MV022	Sample strata for sampling errors defines the pairings or groupings of primary sampling units used in the calculation of sampling errors when using the Taylor series expansion method.
MV023	The stratification used in the sample design is the basic geographic units within which the sample was designed. For example, if the sample was designed to be self-weighting within region, this variable would define those regions; if the sample was designed to be self-weighting within major urban areas, other urban areas and rural areas, this variable would define the major urban, other urban and rural areas. If the sample is self-weighted at the national level, this variable is code 0.
MV024	<i>De facto</i> region of residence: This is a copy of MV101, added to this section to allow for analysis of completion rates by region.
MV025	<i>De facto</i> type of place of residence: This is a copy of MV102, added to this section to allow for analysis of completion rates by urban/rural residence.
MV026	<i>De facto</i> place of residence is the type of place in which the respondent was interviewed. This is a copy of MV134, added to this section to allow for analysis of completion rates by type of place of residence. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV027	Number of visits for the interview
MV028	Interviewer identification code. Codes are country-specific. This variable now occupies 5 digits.

<u>Var</u>	<u>Description</u>
MV029	Data entry keyer code: Codes are country-specific. This variable now occupies 3 digits.
MV030	Field supervisor's code: Codes are country-specific. This variable now occupies 5 digits.
MV031	Field editor's code: Codes are country-specific. This variable now occupies 5 digits.
MV032	Office editor's code: Codes are country-specific. This variable now occupies 3 digits.
	<u>Line number, status and age of each wife or partner</u>
	<b>BASE:</b> All respondents with 1 or more wife(s)/partner(s) (MV035 <> 0).
MV034	Line numbers of wives as recorded in the household schedule. This is a multiple variable with entries for up to 8 wives. This variable can be used, in conjunction with the cluster or sample point number and the household number to match the men's data with the women's data, to allow for the analysis of couples. An entry with the value 0 means the wife was not listed as a member of the household.
MV034A	Men's wife or partner. For each of the women listed in MV034, it gives her status being either "wife" or "partner" of the men. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV034B	Age of wife or partner.
MV035	Number of wives or partners for whom line numbers are given in MV034.
MV045A	Language of the questionnaire
MV045B	Language used in the interview
MV045C	Native language of the interview respondent
MV046	Translator used during the interview
MV801	Time of the start of the interview. The first two digits give the time in hours using the 24-hour clock, and the last two digits give the minutes within that hour.
MV802	Time of the end of interview is coded as for the start of interview.
MV803	Length of interview in minutes is calculated from the previous two variables for interviews requiring only one visit. Interviews that required more than one visit are coded 96.

## Section W11 (REC11)

## Respondent's Basic Data

<u>Var</u>	<u>Description</u>
MV101	<i>De facto</i> region of residence. Region in which the respondent was interviewed. Codes are country-specific. For <i>de jure</i> region of residence, see MV139.
MV102	<i>De facto</i> type of place of residence. Type of place of residence where the respondent was interviewed as either urban or rural. Note that this is not the respondent's own categorization, but was created based on whether the cluster or sample point number is defined as urban or rural. See also MV134. For <i>de jure</i> type of place of residence, see MV140.
MV103	Childhood place of residence is classified into city, town and countryside as reported by the respondent. In some countries, additional codes are used for capital/major cities (code 0) and for abroad (code 4). This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV104	Number of years the respondent has lived in the village, town, or city where he was interviewed. Visitors to the community are coded 96.
	<u>Previous residence</u>
	<b>BASE:</b> All respondents except those answering "Always" or "Visitor" to MV104 (MV104 <> 95 & MV104 <> 96).
MV105	Type of place of previous residence is coded as for MV103. In some countries, additional codes are used for capital/major cities (code 0) and for abroad (code 4).
MV105A	Region of previous residence
MV106	Highest education level attended. This is a standardized variable providing level of education in the following categories: No education, Primary, Secondary, Higher. In some countries the educational system does not fit naturally within this scheme and a different categorization was used for the Final Report. In this case, this variable is constructed as accurately as possible from the country's own scheme and the variable used for the Final Report is included as a country-specific variable.
MV107	Highest year of education gives the years of education completed at the level given in MV106. <b>BASE:</b> All respondents except those answering "No education" or with missing data for MV106 (MV106 <> 0 & MV106 <> 9).
MV130	Religion. Both the question and the codes are country-specific.
MV131	Ethnicity. Both the question and the codes are country-specific.

<u>Var</u>	<u>Description</u>																		
MV133	<p>Education in single years. This variable is constructed from the educational level (MV106) and the grade at that level (MV107) as follows:</p> <table border="0" style="margin-left: 40px;"> <tr> <td>MV106 =&gt;</td> <td></td> <td>MV133</td> </tr> <tr> <td>0</td> <td>=&gt;</td> <td>0</td> </tr> <tr> <td>1</td> <td>=&gt;</td> <td>MV107</td> </tr> <tr> <td>2</td> <td>=&gt;</td> <td>MV107+x</td> </tr> <tr> <td>3</td> <td>=&gt;</td> <td>MV107+y</td> </tr> <tr> <td>9</td> <td>=&gt;</td> <td>99</td> </tr> </table> <p>x = years to complete primary education  y = years to complete primary and secondary education  where both x and y are country-specific.</p>	MV106 =>		MV133	0	=>	0	1	=>	MV107	2	=>	MV107+x	3	=>	MV107+y	9	=>	99
MV106 =>		MV133																	
0	=>	0																	
1	=>	MV107																	
2	=>	MV107+x																	
3	=>	MV107+y																	
9	=>	99																	
MV134	<p><i>De facto</i> place of residence is the type of place in which the respondent was interviewed. Urban areas are classified into large cities (capital cities and cities with over 1 million population), small cities (population over 50,000), and towns (other urban areas), and all rural areas are assumed to be countryside. Note that this classification differs from that used in DHS I. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p>																		
MV135	<p>Whether the respondent is a usual resident of the household or is just visiting the household. Responses of "Visitor" to MV104 are visitors to the city, town or village where the interview took place, but MV135 shows respondents who were visitors to the household.</p>																		
MV136	<p>Total number of household members is the number of usual residents plus the number of visitors who slept in the house the previous night that were listed in the household schedule.</p>																		
MV138	<p>Number of eligible men in the household. Eligible men are usually defined to be men aged 15-59 who slept in the household the previous night, irrespective of whether they usually reside in the household or are visiting the household. In some countries an ever-married sample is used for the individual interview, and so the eligibility criteria is further restricted to husbands of eligible women.</p>																		
MV149	<p>Educational achievement recodes the education of the respondent into the following categories: None, incomplete primary, complete primary, incomplete secondary, complete secondary, higher education. See related variables MV106, MV107, MV133.</p>																		
MV150	<p>Relationship to the head of the household. These data are taken from the household schedule.</p>																		
MV151	<p>Sex of the head of the household</p>																		
MV152	<p>Age of the head of the household</p>																		
	<p><u>Literacy</u></p>																		
MV155	<p>The respondent is asked to read a written sentence and the interviewer would note whether the respondent could read it or not at all.</p>																		
MV156	<p>Ever participated in a literacy program outside of primary. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p>																		
	<p><u>Media</u></p>																		
MV157	<p>Frequency of reading newspaper or magazine</p>																		
MV158	<p>Frequency of listening to radio</p>																		
MV159	<p>Frequency of watching television</p>																		

<u>Var</u>	<u>Description</u>
	<u>Travel</u>
MV167	Times away from home in last 12 months
MV168	Away for more than one month
	<b>BASE:</b> Respondents who travelled away from home in last 12 months (MV167 <> 0).
MV169A	Owens a mobile telephone
MV169B	Use mobile telephone for financial transactions
	<b>BASE:</b> Respondents who own a mobile telephone (MV169A = 1).
MV170	Has an account in a bank or other financial institution
MV171A	Use of Internet
MV171B	Frequency of using Internet last month
	<u>Wealth index</u>
MV190	Wealth index. For a brief explanation see HV270.
MV191	Wealth index factor score (5 decimals)
MV190A	Wealth index for urban/rural
MV191A	Wealth index factor score for urban/rural (5 decimals)

## Section M22 (MREC22)

## Reproduction

<u>Var</u>	<u>Description</u>
MV201	Total number of children ever born
MV202	Total number of sons living at home
MV203	Total number of daughters living at home
MV204	Total number of sons living away from home
MV205	Total number of daughters living away from home
MV206	Total number of sons who have died
MV207	Total number of daughters who have died
	MV201 is the sum of variables MV202 to MV207.
MV212	Age of respondent at first birth
MV213	Whether the respondent's first listed partner is currently pregnant.
MV217	Knowledge of the women's ovulatory cycle
MV218	Total number of living children is the sum of variables MV202 to MV205.
MV225	At the time the respondent's partner became pregnant with the current pregnancy, whether the current pregnancy was wanted then, later or not at all. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondent's whose partner is currently pregnant (MV213 = 1).
	<u>Children's fathering</u>
MV245	Number of women the respondent fathered the children with.
MV246	Married to the mother of the first child when he was born. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Youngest child</u>
MV247	Age <b>BASE:</b> All respondent's with one or more living children (MV218 > 0).
MV248	Antenatal check-ups for the mother <b>BASE:</b> Respondent's with youngest living child 0-2 years old (MV247 < 3).
MV249	Respondent present during check-ups <b>BASE:</b> Respondents present during checkup with most recent child (MV248 = 1).
MV250	Place of birth <b>BASE:</b> Respondent's with youngest living child 0-2 years old (MV247 < 3).
MV251	Reason for not delivering in health facility. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV252	Drinking pattern when child has diarrhea <b>BASE:</b> Respondent's with youngest living child 0-2 years old (MV247 < 3).

## Section M31 (MREC31)

## Contraceptive Table

<u>Var</u>	<u>Description</u>
MV301	Knowledge of any method is classified into modern, traditional and folkloric methods as follows: Modern methods are Pill, IUD, Injections, Diaphragm, Condom, Female Sterilization, Male Sterilization, Implants, Lactational amenorrhea, Female condom, Foam/Jelly, Emergency contraception and the category "Other modern method". Traditional methods are Periodic Abstinence (Rhythm), Withdrawal, and Abstinence. Folkloric methods are the category "Other traditional method" and any other country-specific methods. If a respondent knows both, a traditional method and a modern method, then the modern method takes priority and he is coded as knowing a modern method. Similarly, if a man knows a traditional method and a folkloric method, the traditional method takes priority.
MV302	Ever use of a modern, traditional or folkloric method is created in the same way as MV301. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

### Contraceptive Table

The contraceptive table contains entries for 20 contraceptive methods, and for each entry gives information relating to knowledge of the method, and ever use of the method. Entries 1 to 15 are standard but entries 17 to 20 are used for country-specific methods. The methods relating to each entry are as follows:

1	Pill	11	Norplant™ or implants
2	IUD	12	Prolonged abstinence
3	Injections	13	Lactational amenorrhea
4	Diaphragm	14	Female condom
5	Male Condom	15	Foam or Jelly
6	Female Sterilization	16	Emergency contraception
7	Male Sterilization	17	Other modern method
8	Periodic Abstinence (Rhythm)	18	Standard days method
9	Withdrawal	19	Survey specific method 1
10	Other traditional	20	Survey specific method 2

For Foam/Jelly, if questions about the methods are asked separately (for example, foaming tablets in one set of questions and jelly in another set of questions), the original responses are recorded as country-specific variables and the standard variables presented in this section are a composite of the two sets of questions.

The contraceptive table contains variables MV304A to MV307 as follows:

M304A	Whether the method is modern, traditional or folkloric.
MV304	Knowledge of the method. If questions relating to the method were not asked in the contraceptive table but was asked as a current method then code 7 is used and if the question is not asked in a particular country then code 8 "Not asked" is used.



<u>Var</u>	<u>Description</u>
MV305	Whether the respondent has ever used the contraceptive method. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents who knew of the method according to MV304.
MV307	Whether the method is currently being used. <b>BASE:</b> Respondent's who new the specific method (MV304 = 1).

Example Contraceptive Table:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Pill	IUD	Inj.	Dia.	Cond.	F.S	M.S	P.A	With	O.T.	Nor.	Abst	L.Am	F.C.	Foam	Em.C.	O.M.	SDM	CS1	CS2
M304A	1	1	1	1	1	1	1	2	2	3	1	2	1	1	1	1	3	3	3	3
MV304	0	0	0	0	1	0	0	0	1	0	0	8	0	0	0	0	8	8	8	8
MV305					1				1											
MV307					1				0											

In this example the entries in the table are shown across the page while the variables in each entry are shown down the page. The numbers shown above the method names are the occurrence or entry number associated with that method. The respondent knew two methods, Condom and withdrawal. The respondent has used Condoms and withdrawal and currently using condoms.

## Section M32 (MREC32)

## Contraceptive Use

<u>Var</u>	<u>Description</u>
MV312	Current contraceptive method
MV313	Type of contraceptive method categorizes the current contraceptive method as either a modern method, a traditional method, or a folkloric method.
	<u>Condom use</u>
MV323A	Brand of condom used. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV325B	Cost of condoms last time obtained. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV372A	Shown condom package. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Sources of Contraception.</u>
	Whether the respondent has heard about family planning in the last few months from any of the following sources:
MV384A	On the radio
MV384B	On the television
MV384C	In a newspaper or magazine
MV384D	By text messages on mobile
MV395	Discussed FP with health worker last few months.
MV396	Whether a woman who is breastfeeding can get pregnant. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV396A	Whether a woman can get pregnant after birth of a child
MV3A09B	How many condoms did get last time. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV3B17	Source of condoms <b>BASE:</b> Men who used a condom the last time he had sexual intercourse during the last 12 months (MV761 = 1).
MV3B25A	Contraception is woman's business and a man should not worry.
MV3B25B	Sterilized women become promiscuous.

## Section M41 (MREC41)

## Tuberculosis and Other Health Issues Variables

<u>Var</u>	<u>Description</u>
	<u>Tobacco smoking</u>
	The questions pertaining to MV463A to MV463Z are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV463A	Cigarettes
MV463B	Pipe
MV463C	Chewing tobacco.
MV463D	Snuff
MV463E	Country specific
MV463F	Country specific
MV463G	Country specific
MV463X	Other
MV463Z	Nothing
MV463AA	Frequency of smoking tobacco currently
MV463AB	Frequency of current use of smokeless tobacco
MV463AC	Whether the respondent smoked tobacco every day in the past <b>BASE:</b> Respondents who currently smoke tobacco some days (MV463AA = 2).
MV463AD	Frequency of smoking tobacco in the past <b>BASE:</b> Respondents who do not currently smoke tobacco (MV463AA = 0).
MV464	Number of cigarettes in last 24 hours. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents smoking cigarettes.
	<u>Smoking per day</u>
	<b>BASE:</b> All men.
MV464A	Average number of manufactured cigarettes smoked per day
MV464B	Average number of hand-rolled cigarettes smoked per day
MV464C	Average number of kreteks smoked per day
MV464D	Average number of pipes full of tobacco smoked per day
MV464E	Average number of cigars, cheroots or cigarillos smoked per day
MV464F	Average number of water pipe sessions taken per day
MV464G	Average number of others products per day
MV464H	Average number of snuff taken by mouth per day
MV464I	Average number of snuff taken by nose per day
MV464J	Average number of chewing tobacco taken per day
MV464K	Average number of betel quid with tobacco per day
MV464L	Average number of other products per day
MV474	Heard of Tuberculosis or TB. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

<u>Var</u>	<u>Description</u>
	<u>Transmission of Tuberculosis</u>
	The questions pertaining to MV474A to MV474Z are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
	<b>BASE:</b> Ever heard of Tuberculosis (MV474 = 1).
MV474A	Air when coughing or sneezing.
MV474B	Sharing utensils.
MV474C	Touching a person with TB.
MV474D	Tuberculosis spread through food.
MV474E	Sexual contact
MV474F	Mosquito bites
MV474G	Country specific
MV474H	Country specific
MV474I	Country specific
MV474J	Country specific
MV474X	Other
MV474Z	Don't know.
MV475	Tuberculosis can be cured. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV476	Keep secret when family member gets TB. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Injections last 12 months</u>
MV477	Number of injections
MV478	Injections administered by a health worker
	<b>BASE:</b> Respondent had at least one injection in last 12 months (MV477 > 0).
MV479	Source for injection by health worker. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV480	Syringe and needle from new, unopened package.
	<b>BASE:</b> Respondent had at least one injection by a health worker in last 12 months (MV479 > 0).
MV481	Covered by health insurance
	<u>Type of health insurance</u>
MV481A	Mutual or community organization
MV481B	Provided by employer.
MV481C	Social security
MV481D	Private or commercial purchased.
MV481E	Country specific
MV481F	Country specific
MV481G	Country specific
MV481H	Country specific
MV481X	Other
	<u>Care for children under 18</u>
	The questions pertaining to MV482A to MV482C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV482A	Arrange care of biological children.
MV482B	Primary caregiver
MV482C	Arrange care of non-biological.

<u>Var</u>	<u>Description</u>
	<u>Male circumcision</u>
	<b>BASE:</b> For MV483 is all men and for MV483A to MV483C is men who are circumcised (MV483 = 1).
MV483	Whether the respondent circumcised.
MV483A	Age at circumcision
MV483B	Who performed the circumcision
MV483C	Place where circumcision was done
	<u>Smoking per week</u>
	<b>BASE:</b> All men.
MV484A	Average number of manufactured cigarettes smoked per week
MV484B	Average number of hand-rolled cigarettes smoked per week
MV484C	Average number of kreteks smoked per week
MV484D	Average number of pipes full of tobacco smoked per week
MV484E	Average number of cigars, cheroots or cigarillos smoked per week
MV484F	Average number of water pipe sessions taken per week
MV484G	Average number of others products per week
MV484H	Average number of snuff taken by mouth per week
MV484I	Average number of snuff taken by nose per week
MV484J	Average number of chewing tobacco taken per week
MV484K	Average number of betel quid with tobacco per week
MV484L	Average number of other products per week

## Section M51 (MREC51)

## Marriage

<u>Var</u>	<u>Description</u>
MV501	Current marital status of the respondent
MV502	Whether the respondent is currently, formerly or never married (or lived with a partner). Currently married includes married men and men living with a partner, and formerly married includes widowed, divorced, separated men and men who have lived with a partner but are not now living with a partner.
MV503	Whether the respondent has been married or lived with a woman once or more than once. <b>BASE:</b> Ever-married men (MV501 $\diamond$ 0).
MV504	Whether the wife or the partner lives with respondent. <b>BASE:</b> Currently married or in union men (MV502 = 1).
MV505	The number of wives the respondent currently has. This is the number of wives and live-in partners. <b>BASE:</b> Currently married or in union men (MV502 = 1).
	<u>First marriage or union</u> Variables MV507 to MV513 relate to the date of start of the first marriage or union. <b>BASE:</b> For MV507 to MV512 is ever-married men (V501 $\diamond$ 0), for MV513 is all men.
MV507	Month of start of first marriage or union (see note on imputed dates)
MV508	Year of start of first marriage or union (see note on imputed dates). This variable occupies 4 digits
MV509	Century month code of the date of start of first marriage or union (see note on century month codes).
MV510	Completeness of information for the date of start of the first marriage or union (see note on imputed dates)
MV511	Age at start of first marriage or union is calculated from the century month code of the date of start of first marriage or union and the century month code of the date of birth of the respondent.
MV512	Years since start of first marriage or union is calculated from the century month code of the start of first marriage or union and the century month code of the date of interview.
MV513	Marital duration is actually the number of years elapsed since the start of the first marriage or union until the date of interview grouped into five-year groups, irrespective of whether the respondent is still married to his first partner.
	<u>Sexual intercourse</u> Variables MV525 to MV532 relate to age at first intercourse, frequency of intercourse and time since last sexual relations. <b>BASE:</b> For variables MV527 to MV529 is men who have had sexual intercourse (MV525 $\diamond$ 0). Variables MV531 and MV532 pertain to all men.

<u>Var</u>	<u>Description</u>
MV525	Age at first sexual intercourse (Respondents who had never had sex are coded 0)
MV527	Time since the last sexual relations as reported by the respondent: The first digit gives the units in which the respondent gave his answer: 1 - Days ago, 2 - Weeks ago, 3 - Months ago, 4 - Years ago, with 9 meaning a special answer was given. The last two digits give the time in the units given. Any value for time greater than 90 is a special answer.
MV528	Time since last intercourse - grouped. The time since last intercourse after 31 days was grouped into the category 31. The special answers were kept the same as in the variable MV527.
MV529	Time since last intercourse – imputed: Values are given in number of months. However, in this variable too, the special values were not modified and kept the same values as in MV527.
MV531	Age at first sexual intercourse – imputed: This is the same as MV525, except for respondents who reported that their first sexual intercourse was at the time of their union. For these cases, the age at first sex is taken from the age at first union. In cases where the age at first sex was inconsistent with the age at conception of the first child, but only by one year (V532 = 3), the age at first sex was reduced by one year, consistent with the "Rule of one" applied in DHS I which is the correction of the data if the error is no more than a month. Other cases flagged as inconsistent on variable V532 (codes 1, 2, 4, 5) are recoded as 97 (inconsistent). Cases coded 6 on V532 are not changed.
MV532	Flag variable for inconsistencies found in editing the responses for MV525. 0 No flag 1 Respondent reported age at first sexual intercourse that exceeds his current age 2 Respondent reported his age at first sexual intercourse as occurring more than one year <u>after</u> the conception of his first child 3 Respondent reported his age at first sexual intercourse as occurring up to one year <u>after</u> the conception of his first child 4 Respondent reported that his first sexual intercourse was at the time of his first marriage, but the respondent was never married 5 Respondent reported that his first sexual intercourse was at the time of his first marriage, but his first marriage occurred <u>after</u> the conception of his first child 6 Respondent reported his first sexual intercourse as being <u>after</u> his first marriage
MV535	Whether the respondent has ever been married or lived with a woman. <b>BASE:</b> Men who are not currently married and not living with a woman (MV502 <> 1).
MV536	Whether the respondent had sex and whether it was during the last 4 weeks (recent sexual activity).
MV541	Intend to wait until married to have sex. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.

## Section M61 (MREC61)

## Fertility Preferences

<u>Var</u>	<u>Description</u>
MV602	<p>Fertility preferences.. This variable comes from a single question but recoded later depending on the men's status. Sterilized men are recoded 4, men whom the partner can't get pregnant are recoded 5, men who never had sex are recoded 6, and men who are not in union are recoded 8.</p> <p><b>BASE:</b> <i>All men.</i></p>
MV603	<p>Preferred waiting time before the birth of another child is created from a single question asking how long from the date of interview the respondent would like to wait before the birth of the next child. In some countries there may be some additional non-numeric responses to the question of how long to wait before the next birth. These are assigned additional codes on a country-specific basis.</p> <p><b>BASE:</b> <i>All men who want another child (MV602 = 1).</i></p>
MV604	<p>The preferred waiting time to the next birth is grouped into 12-month categories with responses of more than six years coded as 6+ years. Non-numeric responses are coded into one group (7 "Non-numeric"), but with "Don't know" and missing responses in their own categories (8 &amp; 9). The additional response "Soon/Now" is not grouped with the other non-numeric codes, but is recoded as less than one year waiting time.</p> <p><b>BASE:</b> <i>All men who want another child (MV602 = 1).</i></p>
MV605	<p>Desire for more children is a constructed variable classifying respondents who want more children by whether they want the next child soon (less than 2 years) or they want the next child later (2+ years). In some countries, men who had never had sexual intercourse were not asked the questions relating to desire for future children, and are coded 8 on V605.</p> <p><b>BASE:</b> <i>All men.</i></p>
MV613	<p>The ideal number of children that the respondent would have liked to have in his whole life, irrespective of the number he already has. In many countries it was possible for a respondent to reply to this question with a range of values, in which case this variable contains the midpoint between these values. If the midpoint is not an exact number then the number is rounded up in half the cases and rounded down for the other half. In situations where a range of values was collected, the original variables are included as country-specific variables. In some countries, additional country-specific categories are included, such as "It depends on God" or "As many as I can support" and are given country-specific codes.</p> <p><b>BASE:</b> <i>All men.</i></p>
MV614	<p>This variable groups the preceding variable such that 6 or more children are in one category 6+ and all non-numeric responses are coded 7.</p> <p><b>BASE:</b> <i>All men.</i></p>



<u>Var</u>	<u>Description</u>
MV616	<p>This variable records the original response to the question "How long would you like to wait from now before the birth of another child?" The first digit gives the units in which the respondent answered (1 indicates months, 2 indicates years, and 9 indicates a special response), while the last two digits give the time in those units. If the units value is 9 then the variable contains a special response, and if the duration value is greater than 90 this also indicates a special response. For example, code 994 is used for the responses "Soon/Now", and code 299 would mean that the response was given in years but the actual duration was missing on the questionnaire.</p> <p><b>BASE:</b> All men who want another child (MV602 = 1), plus those originally responding that they want another child, but then say their partner cannot get pregnant (see also MV602).</p>
MV621	<p>Whether the respondent believes his partner wants the <u>same</u> number of children, <u>more</u> children or <u>fewer</u> children than he wants herself. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p> <p><b>BASE:</b> Currently married or in union men (MV502 = 1).</p>
	<p><u>Ideal number of children</u></p> <p><b>BASE:</b> All men.</p>
MV627	Ideal number of boys
MV628	Ideal number of girls
MV629	Ideal number of either sex
	<p>These three variables should sum to the total ideal number of children given in variables MV613. If the response to the question for variables MV613 is a non-numeric response, these variables are coded with the same response. In addition, there may be non-numeric responses on each of these questions. Country specific categories for non-numeric responses may also be recorded for these variables.</p>
MV631	<p>Problem if became pregnant.</p> <p>This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.</p> <p><b>BASE:</b> Wife listed first is not currently pregnant (MV642(1) &lt;&gt; 1).</p>
	<p>Wife/partner is justified to refuse sexual intercourse when she know that:</p> <p><b>BASE:</b> All men.</p>
MV633A	Husband has STD
MV633B	Husband has other women
MV633C	Recent birth
MV633D	Tired, mood
MV633E	Country specific
MV633F	Country specific
MV633G	Country specific
	<p><u>Husband's rights</u></p> <p>The questions pertaining to MV634A to MV634D are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.</p>
MV634A	Get angry
MV634B	Refuse financial support
MV634C	Use force for unwanted sex
MV634D	Have sex with another women

## Section M71 (MREC71)

## Occupation and Work Status

<u>Var</u>	<u>Description</u>
MV714	Whether the respondent is currently working. <b>BASE:</b> <i>All men.</i>
MV714A	Whether the respondent has a job or business from which she was absent for leave, illness, vacation, maternity leave, or any other reason for the last 7 days. <b>BASE:</b> Men not currently working and men who had a job from which she was absent (MV714 = 0 and MV714A = 1).
MV716	Respondent's occupation as collected in the country. Codes are country-specific. <b>BASE:</b> <i>All men.</i>
MV717	Standardized respondent's occupation groups; agricultural categories also include fishermen, foresters and hunters and are <u>not</u> the basis for selection of agricultural/non-agricultural workers. In countries, where it is not possible to differentiate between self-employed agricultural workers and agricultural employees, no attempt has been made to use other information, and code 4 has been used for both categories. The analyst may wish to use other related information to differentiate between these two categories. <b>BASE:</b> <i>All men.</i>
MV719	Whether the respondent works for a family member, for someone else or is self-employed. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Men currently working (MV731 = 1 or MV731 = 2).
MV721	Works at home or away. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV731	Whether the respondent worked in the last 12 months. <b>BASE:</b> <i>All men.</i>
MV732	Whether the respondent works throughout the year, seasonally, or just occasionally. <b>BASE:</b> Men who are currently working or who have worked in the past year (MV731 = 1 or MV731 = 2).
MV739	Who decides how to spend money. <b>BASE:</b> Currently married or in union men who were paid in cash or in cash and kind (MV502 = 1 and MV741 = 1 or MV741 = 2).
MV740	Whether the respondent works on his own land, family land, rented land, or on someone else's land. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Men who are currently working or who have worked in the last 12 months, and who work or worked in agriculture (MV716 = country-specific agricultural category).
MV741	Type of earnings for work

<u>Var</u>	<u>Description</u>
	<b>BASE:</b> Men who are currently working or who have worked in the past year (MV731 = 1 or MV731 = 2).
	<u>Final say of the respondent on key issues</u>
	<b>BASE:</b> Currently married or in union men (MV502 = 1).
MV743A	Own health care
MV743B	Making large household purchases
MV743C	Making household purchases for daily needs
MV743D	Visits to family or relatives
MV743E	Food to be cooked each day
MV743F	Deciding what to do with money wife earns
MV743G	Deciding how many children to have
	<u>Justification of wife's beating</u>
	<b>BASE:</b> <i>All men.</i>
MV744A	Goes out without telling him
MV744B	Neglects the children
MV744C	Argues with him
MV744D	Refuses to have sex with him
MV744E	Burns the food
	<u>Ownership of house/land</u>
MV745A	Owens a house alone or jointly
	<b>BASE:</b> <i>All men.</i>
MV745B	Owens land alone or jointly
	<b>BASE:</b> <i>All men.</i>
MV745C	Whether the respondent's name is on the title deed for the owned house
	<b>BASE:</b> Respondents who own a house alone or jointly (MV745A <math>\diamond</math> 0).
MV745D	Whether the respondent's name is on the title deed for the owned land
	<b>BASE:</b> Respondents who own land alone or jointly (MV745B <math>\diamond</math> 0).
	<u>Husband's perception about woman's pregnancy</u>
	The questions pertaining to MV747A to MV747B are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV747A	Childbearing is a woman's concern.
MV747B	Important for mother and the child health to get assistance at delivery

## Section M75 (MREC75)

## AIDS and Condom Use Variables

<u>Var</u>	<u>Description</u>
MV750	Heard of sexually transmitted disease <b>BASE:</b> <i>All men.</i>
MV751	Whether the respondent has ever heard of AIDS (Acquired Immune Deficiency Syndrome). <b>BASE:</b> <i>All men.</i>
	<u>Ways to reduce AIDS</u>
	<b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV754BP	Reduce risk of getting AIDS by not having sex at all.
MV754CP	Reduce chances of AIDS by always using condoms during sex
MV754DP	Reduce chance of AIDS: have 1 sex partner with no other partner
	<u>Means of getting AIDS</u>
	<b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV754JP	Get AIDS from mosquito bites
MV754WP	Get AIDS by sharing food with person who has AIDS
MV756	Whether the respondent believes it is possible for a healthy-looking person to have the AIDS virus. <b>BASE:</b> Men who have heard of AIDS (MV751 = 1).
MV761	Whether the respondent used a condom the last time he had sexual intercourse. <b>BASE:</b> Men who had at least 1 sexual partner during the last 12 months (MV766B > 0).
	<u>Condom use during sexual intercourses</u>
MV761B	With other woman (1) <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV761C	With other woman (2) <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months (MV766B > 2).
MV761D	For money
MV762	Place where condom was obtained last time
MV762A	Brand name of the condom obtained last time <b>BASE:</b> For MV762 and MV762A is men who used a condom the last time he had sexual intercourse during the last 12 months (MV761 = 1).
	<u>Knowledge of source for male condom</u>
	The questions pertaining to MV762AA to MV762BZ are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV762AA	Government hospital
MV762AB	Country specific public sector
MV762AC	Country specific public sector
MV762AD	Country specific public sector
MV762AE	Country specific public sector
MV762AF	Country specific public sector
MV762AG	Country specific public sector
MV762AH	Country specific public sector

<u>Var</u>	<u>Description</u>
MV762AI	Country specific public sector
MV762AJ	Private hospital, clinic
MV762AK	Pharmacy
MV762AL	Private doctor
MV762AM	Country specific private medical sector
MV762AN	Country specific private medical sector
MV762AO	Country specific private medical sector
MV762AP	Country specific private medical sector
MV762AQ	Country specific private medical sector
MV762AR	Country specific private medical sector
MV762AS	Country specific other
MV762AT	Country specific other
MV762AU	Country specific other
MV762AV	Country specific other
MV762AW	Country specific other
MV762AX	Country specific other
MV762AZ	Don't know source for condom
	<u>Source for female condoms</u>
MV762BA	Government hospital
MV762BB	Country specific public sector
MV762BC	Country specific public sector
MV762BD	Country specific public sector
MV762BE	Country specific public sector
MV762BF	Country specific public sector
MV762BG	Country specific public sector
MV762BH	Country specific public sector
MV762BI	Country specific public sector
MV762BJ	Private hospital, clinic
MV762BK	Pharmacy
MV762BL	Private doctor
MV762BM	Country specific private medical sector
MV762BN	Country specific private medical sector
MV762BO	Country specific private medical sector
MV762BP	Country specific private medical sector
MV762BQ	Country specific private medical sector
MV762BR	Country specific private medical sector
MV762BS	Country specific other
MV762BT	Country specific other
MV762BU	Country specific other
MV762BV	Country specific other
MV762BW	Country specific other
MV762BX	Other
MV762BZ	Don't know source for female condom
	<u>Sexually transmitted diseases last 12 months</u>
MV763A	Any STD
MV763B	Genital sore or ulcer
MV763C	Genital discharge
MV763D	Country specific
MV763E	Country specific

<u>Var</u>	<u>Description</u>
MV763F	Country specific
MV763G	Country specific
MV766A	Number of women other than the wife the respondent had sex with in last 12 months.
MV766B	Number of women the respondent had sex with including his wife in last 12 months.
	<u>Relationship with last sexual partner</u>
MV767A	Last partner <b>BASE:</b> Women who had at least 1 sexual partner during the last 12 months (V766B > 0).
MV767B	Other partner (1) <b>BASE:</b> Women who had at least 2 sexual partners during the last 12 months (V766B > 1).
MV767C	Other partner (2) <b>BASE:</b> Women who had at least 3 sexual partners during the last 12 months (V766B > 2).
	<u>Length of time knows last sexual partner</u>
	This questions pertaining to MV768A, MV768B and MV768C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV768A	Last partner
MV768B	Other partner (1)
MV768C	Other partner (2) <b>BASE:</b> Respondents who had sexual intercourse last 12 months.
MV769	Could get a male condom This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV769A	Could get a female condom This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV770	Seek advice for an STD <b>BASE:</b> Respondents who had an infection in the last 12 months (MV763A = 1 or MV763B = 1 or MV763C = 1)..
	<u>Place where advice or treatment is sought for an STD in last 12 months</u>
	<b>BASE:</b> Respondents who had an STD in the last 12 months (MV763A = 1 or MV763B = 1 or MV763C = 1).
MV770A	Governmental hospital
MV770B	Country specific public sector
MV770C	Country specific public sector
MV770D	Country specific public sector
MV770E	Country specific public sector
MV770F	Country specific public sector
MV770G	Country specific public sector
MV770H	Country specific public sector
MV770I	Country specific public sector
MV770J	Country specific public sector
MV770K	Private hospital/clinic/doctor
MV770L	Country specific private medical sector
MV770M	Country specific private medical sector

<u>Var</u>	<u>Description</u>
MV770N	Country specific private medical sector
MV770O	Country specific private medical sector
MV770P	Country specific private medical sector
MV770Q	Country specific private medical sector
MV770R	Country specific private medical sector
MV770S	Country specific private medical sector
MV770T	Country specific other
MV770U	Country specific other
MV770V	Country specific other
MV770W	Country specific other
MV770X	Seek advice other
	<u>Mother to child AIDS transmission knowledge</u>
	<b>BASE:</b> For MV774A, MV774B and MV774C is respondents who heard about AIDS (MV751 = 1).
MV774A	During pregnancy
MV774B	During delivery
MV774C	By breastfeeding
MV775	Knows someone who has or died of AIDS. <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV777	Allowed to keep AIDS infection secret. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV777A	<b>Be ashamed if someone in the family had HIV</b> <b>BASE: Respondents who have heard of AIDS (MV751 = 1).</b>
MV778	Willing to care for relative with AIDS. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV779	Person with AIDS allowed to continue teaching. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV780	Should children be taught about condoms. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
	<u>AIDS tests</u>
MV781	Ever been tested <b>BASE:</b> All men
MV783	Know a place to get AIDS test <b>BASE:</b> Men who heard of AIDS (MV751 = 1).

<u>Var</u>	<u>Description</u>
	<u>Knowledge of places for AIDS testing</u>
	<b>BASE:</b> Men who have never heard of AIDS and have never been tested for HIV (MV751 = 0 and MV751 = 0).
MV784A	Governmental hospital
MV784B	Country specific public sector
MV784C	Country specific public sector
MV784D	Country specific public sector
MV784E	Country specific public sector
MV784F	Country specific public sector
MV784G	Country specific public sector
MV784H	Country specific public sector
MV784I	Country specific public sector
MV784J	Country specific public sector
MV784K	Private hospital, clinic or doctor
MV784L	Country specific private medical sector
MV784M	Country specific private medical sector
MV784N	Country specific private medical sector
MV784O	Country specific private medical sector
MV784P	Country specific private medical sector
MV784Q	Country specific private medical sector
MV784R	Country specific private medical sector
MV784S	Country specific other
MV784T	Country specific other
MV784U	Country specific other
MV784V	Country specific other
MV784X	Other
MV785	Heard about other STDs <b>BASE:</b> All men
MV791	Have ever paid anyone in exchange for sex <b>BASE:</b> Men who had sexual intercourse (MV525 <> 0).
	<u>Paid sex last 12 months</u>
MV793	Paid for sex. If respondent had sex with a prostitute then it is assumed to be paid. <b>BASE:</b> All men
MV793A	Condom used during last time respondent paid for sex <b>BASE:</b> Men who paid for sex in last 12 months (MV793 = 1).
MV793B	Condom used every time respondent paid someone in exchange for having sexual intercourse. <b>BASE:</b> Men who used a condom during last time he paid for sex (MV793A = 1).



**Section M80 (MREC80)****AIDS, STIs and Condom Use Continuation Variables**

<u>Var</u>	<u>Description</u>
MV820	Condom use at first sexual intercourse. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode. <b>BASE:</b> Youth 15-24 who ever had sex.
MV822	Wife justified asking husband to use condom if he has an STI. <b>BASE:</b> All men
	<u>Get AIDS</u>
MV823	Can get AIDS by witchcraft or supernatural means. <b>BASE:</b> Men who heard of AIDS (MV751 = 1).
MV824	Drugs to avoid AIDS transmission to baby during pregnancy. <b>BASE:</b> Men who heard of AIDS and know HIV can be transmitted during pregnancy, during delivery or during breastfeeding (MV751 = 1 and MV744A=1 or MV744B=1 or MV744C=1).
MV825	Would buy vegetables from vendor with AIDS. <b>BASE:</b> Men who heard of AIDS (MV751 = 1).
	<u>AIDS Test</u>
MV826	The last time the respondent was tested. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV826A	Months ago most recent HIV test <b>BASE:</b> Men who have been tested for HIV (MV781 = 1).
MV827	Last test was on your own, offered or required. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
MV828	Did get results for last test. <b>BASE:</b> Men who have been tested for HIV (MV781 = 1).
MV829	Place were last AIDS test was taken. <b>BASE:</b> Men who have been tested for HIV (MV781 = 1).
	<u>Time since last intercourse</u>
MV832B	With next to last sexual partner <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV832C	With second to last sexual partner <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months (MV766B > 2).
	<u>Condom use last 12 months every time had sex</u>
MV833A	With last sex partner <b>BASE:</b> Men who had at least 1 sexual partner during the last 12 months, and used a condom during sexual intercourse with the last sexual partner (MV766B > 0 and MV761 = 1).
MV833B	With next to last sex partner <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months, and used a condom during sexual intercourse with the last sexual partner (MV766B > 1 and MV761 = 1).

<u>Var</u>	<u>Description</u>
MV833C	With second to last sex partner <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months, and used a condom during sexual intercourse with the last sexual partner (MV766B > 2 and MV761 = 1).
	<u>Age of last 3 recent partners</u>
MV834A	Age of most recent partner <b>BASE:</b> Men who had at least 1 sexual partner during the last 12 months (MV766B > 0).
MV834B	Age of 2nd to most recent partner <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV834C	Age of 3rd to most recent partner <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months (MV766B > 2).
	<u>Alcohol consumption during sexual intercourse</u>
	The questions pertaining to MV835A, MV835B and MV835C are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV835A	Last time
MV835B	Next to last time
MV835C	Second to last time
MV836	Total lifetime number of sexual partners. <b>BASE:</b> Men who had sexual intercourse (MV525 <> 0).
MV837	Heard of drugs to help infected people to live longer. This question is no longer part of the DHS VII core questionnaire, but the variable is kept in the DHS VII recode.
	<u>Knows someone denied services because of AIDS last 12 months</u>
	The questions pertaining to MV844, MV845, MV846, MV847, MV848 and MV849 are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV844	Health services
MV845	Social events
MV846	Verbally abused.
MV847	People with AIDS should be ashamed of themselves.
MV848	People with AIDS should be blamed for bringing disease to community.
MV849	Children 12-14 should wait for sex until marriage.
	<u>Attitudes towards life sex for men and Women</u>
	The questions pertaining to MV851A to MV851L are no longer part of the DHS VII core questionnaire, but the variables are kept in the DHS VII recode.
MV851A	Young men should wait for sex until marriage.
MV851B	Most young men wait for sex until marriage.
MV851C	Unmarried sexually active men should only having sex with one partner.
MV851D	Most unmarried sexually active men have only one partner.
MV851E	Married men should only have sex with their wives.
MV851F	Most married men only have sex with their wives.
MV851G	Young women should wait for sex until marriage.
MV851H	Most young women wait for sex until marriage.

<u>Var</u>	<u>Description</u>
MV851I	Unmarried sexually active women should have only one partner.
MV851J	Most unmarried sexually active women have only one partner.
MV851K	Married women should only have sex with their husbands.
MV851L	Most married women only have sex with their husbands.
MV852A	How long ago first had sex with most recent partner <b>BASE:</b> Men who had at least 1 sexual partner during the last 12 months (MV766B > 0).
MV852B	How long ago first had sex with 2nd most recent partner <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV852C	How long ago first had sex with 3rd most recent partner <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months (MV766B > 2).
MV853A	Times in last 12 months had sex with most recent partner <b>BASE:</b> Men who had at least 1 sexual partner during the last 12 months (MV766B > 0).
MV853B	Times in last 12 months had sex with 2nd most recent partner <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV853C	Times in last 12 months had sex with 3rd most recent partner <b>BASE:</b> Men who had at least 3 sexual partners during the last 12 months (MV766B > 2).
	<u>Concurrency</u>
	For information on concurrency please refer to “Concurrent Sexual Partnerships and HIV Infection: Evidence from National Population Based Surveys”, DHS Working Papers No. 62, 2009 by Vinod Mishra and Simona Bignami-Van Asshe. This publication can be downloaded from dhsprogram.com.
MV854A	Concurrent sexual partners <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV854B	Cumulative concurrent sexual partners <b>BASE:</b> Men who had at least 2 sexual partners during the last 12 months (MV766B > 1).
MV856	Knowledge and use of HIV test kits <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV857A	Whether the respondent thinks children with HIV should be allowed to attend school with children not having HIV <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV857B	Whether the respondent thinks that people hesitate to take an HIV test because they are afraid of how other people will react to a positive result <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV857C	Whether people talk badly about people with or believed to have HIV <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV857D	Whether people with HIV or believed to have HIV lose the respect of other people <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).
MV858	Whether the respondent fear to get HIV from contact with saliva of a person with HIV <b>BASE:</b> Respondents who have heard of AIDS (MV751 = 1).

**Section MG1 (MRECGC)**

Female Genital Cutting Variables

<u>Var</u>	<u>Description</u>
MG100	Ever heard of female circumcision.
MG101	Ever heard of genital cutting (probed).
	<u>Benefits of circumcision</u>
	<b>BASE:</b> Ever heard of circumcision (MG100 = 1 or MG101 = 1).
MG117A	Cleanliness/hygiene
MG117B	Social acceptance
MG117C	Better marriage prospects
MG117D	Preserve virginity, prevent premarital sex
MG117E	More sexual pleasure for men
MG117F	Religious approval
MG117G	Country specific
MG117H	Country specific
MG117I	Country specific
MG117J	Country specific
MG117X	Other
MG117Y	No benefit
MG118	Circumcision is required by religion
MG119	Circumcision should continue or be stopped

## **Sections M91-M93 (MREC91-MREC93)**

## **Country-Specific Variables**

The following sections will appear in the recode data file as needed on a country-specific basis.

MREC91 All single occurrence country-specific variables relating to the respondent.

MREC92-93 The last two country-specific sections are not assigned to any particular section of the questionnaire, but are used for additional modules not usually incorporated in the questionnaire.

# Recoding of the DHS VII Core Questionnaire Variables to the DHS VII Standard Recode Variables

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

**HOUSEHOLD = HOUSEHOLD : Household**

**QHSECOVER = RECH0 : Household cover page**

QHCLUST = HV001 : Cluster number  
 QHNUMBER = HV002 : Household number  
 QHREGION = HV024 : Region of residence  
 QHELIGM = HV027 : Eligibility for male interview  
 QHINTD = HV016 : Day of household interview  
 QHINTM = HV006 : Month of household interview  
 QHINTY = HV007 : Year of household interview  
 QHINTC = HV008 : Date of HH interview (CMC)  
 QHINTNUM = HV018 : Interviewer number  
 QHRESULT = HV015 : Result of household interview  
 QHVISITS = HV017 : Number of household visits  
 QHMEMBER = HV012-defacto,HV013-dejure : Total members in household  
 QHWOMEN = HV010-defacto : Eligible women in household  
 QHMEN = HV011-defacto : Eligible men in household  
 QHRESP = HV003 : Line of household respondent  
 QHLANGQ = HV045A : Language of questionnaire  
 QHLANGI = HV045B : Language of interview  
 QHLANGR = HV045C : Language of respondent  
 QHTRANS = HV046 : Translator used  
 QHSUPERV = HV030 : Supervisor number  
 QHFEDIT = HV032 : Field editor number  
 QHOEDIT = HV031 : Office editor number  
 QHKEYER = HV019 : Data entry clerk  
 QHNUMDV = HV044 : Line number of woman eligible for domestic violence  
 QHINTC = HV008 : Date of household interview (CMC)  
 QHINTCD = HV008A : Date of household interview Century Day Code (CDC)  
 QH100 = HV801 : Start of household interview  
 QH100H = in HV801 : Start of household interview (hour)  
 QH100M = in HV801 : Start of household interview (minutes)  
 QHWEIGHT = HV005 : Household weight (6 decimals)  
 QMWEIGHT = HV028 : Household weight - male subsample (6 decimals)  
 QHSTRATA = HV022 : Sampling errors stratum  
 QHWLTHF = HV271 : Wealth index factor (5 decimals)  
 QHWLTHI = HV270 : Wealth index quintile  
 QHWLTFUR = HV271A : Wealth index factor (5 decimals)  
 QHWLTIUR = HV270A : Wealth index quintile  
 QHTYPE = HV025 : Type of place of residence (rural/urban)  
 QHALTIT = HV040 : Cluster altitude in meters  
 QHELIHEM = HV027 : Eligibility for hemoglobin  
 QCHL22 = CHL0 (RECHCHL) : Total de jure children 5-14 in household for child labor

**QHSEC01 = RECH1 : Household Schedule**

QH01 = HVIDX : Line number of member  
 QH03 = HV101 : Relationship to head  
 QH04 = HV104 : Sex of household member  
 QH05 = HV102 : Usual resident  
 QH06 = HV103 : Slept last night  
 QH07 = HV105 : Age of household members  
 QH08 = HV140 : Marital status  
 QH09 = HV115 : Eligibility for female interview  
 QH10 = HV118 : Eligibility for male interview  
 QH11 = HV117 : Child's eligibility for interview  
 QH12 = HV111 : Mother alive  
 QH13 = HV112 : Mother's line number  
 QH14 = HV113 : Father alive  
 QH15 = HV114 : Father's line number  
 QH16 = in HV106 : Ever attended school  
 QH17A = in HV106 : Level of education attended  
 QH17B = HV107 : Highest grade completed  
 QH18 = HV121 : Attend school current year  
 QH19A = in HV122 : Level of education attending  
 QH19B = HV123 : Grade attending  
 QH20 = HV140 : Birth certificate / registered  
 QH26 = HDIS1 (RECHDIS) : Wear glasses or contact lenses  
 QH27 = in HDIS2 (RECHDIS) : Have difficulty seeing even when wearing glasses or contact lenses  
 QH28 = in HDIS2 (RECHDIS) : Have difficulty seeing (don't wear glasses)  
 QH29 = HDIS3 (RECHDIS) : Wear a hearing aid

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

QH30 = in HDIS4 (RECHDIS) : Have difficulty hearing even when using a hearing aid  
 QH31 = in HDIS4 (RECHDIS) : Have difficulty hearing (don't wear hearing aid)  
 QH32 = HDIS5 (RECHDIS) : Have difficulty communicating using usual language  
 QH33 = HDIS6 (RECHDIS) : Have difficulty remembering or concentrating  
 QH34 = HDIS7 (RECHDIS) : Have difficulty walking or climbing steps  
 QH35 = HDIS8 (RECHDIS) : Have difficulty washing all over or dressing  
 ML07I = HML16 (RECHMH) : Age corrected from individual questionnaire  
 ML07F = HML17 (RCHMH) : Flag for age correction  
 MLPREG = HML18 (RECHMH) : Pregnancy status from individual questionnaire

**QHSEC02 = RECH2 : Household Characteristics**  
 QH101 = HV201 : Source of drinking water  
 QH102 = HV202 : Source of non-drinking water  
 QH103 = HV235 : Location of source for water  
 QH104 = HV204 : Time to water and back (in minutes)  
 QH106 = HV201A : Water not available for at least a day  
 QH107 = HV237 : Do anything to water to make safe to drink  
 QH108 = HV237A-HV237Z : What do you usually do to make water safe to drink  
 QH109 = HV205 : Type of toilet facility  
 QH110 = HV225 : Share facilities with other households  
 QH111 = HV238 : Number of households sharing toilet  
 QH112 = HV238A : Location of toilet facility  
 QH113 = HV226 : Type of cooking fuel  
 QH114 = HV241 : Food cooked in the house / in separate building / outdoors  
 QH115 = HV242 : Household has separate room used as kitchen  
 QH116 = HV216 : Number of rooms used for sleeping  
 QH117 = HV246 : Livestock, herds or farm animals  
 QH118A = HV246A : Cattle  
 QH118B = HV246B : Cows / bulls  
 QH118C = HV246C : Horses / donkeys / mules  
 QH118D = HV246D : Goats  
 QH118E = HV246E : Sheep  
 QH118F = HV246F : Chickens / poultry  
 QH119 = HV244 : Own land usable for agriculture  
 QH120 = HV245 : Hectares for agricultural land  
 QH121A = HV206 : Electricity  
 QH121B = HV207 : Radio  
 QH121C = HV208 : Television  
 QH121D = HV221 : Non mobile telephone  
 QH121E = HV243E : Computer  
 QH121F = HV209 : Refrigerator  
 QH122A = HV243B : Watch  
 QH122B = HV243A : Mobile phone  
 QH122C = HV210 : Bicycle  
 QH122D = HV211 : Motorcycle or Scooter  
 QH122E = HV243C : Animal-drawn cart  
 QH122F = HV212 : Car or Truck  
 QH122G = HV243D : Boat with a motor  
 QH123 = HV247 : Bank account  
 QH124 = HV252 : Frequency of smoking inside house  
 QH125 = HV252 : Interior walls sprayed against mosquitos in past 12 months  
 QH126 = HV253A-HV253Z : Dwelling sprayed by government, private company or NGO  
 QH127 = HV227 : Mosquito nets used while sleeping  
 QH128 = HML1/HML1A : Number of mosquito nets

**QHSEC03 = RECHML : Mosquito Nets**  
 QHCOL3 = HMLIDX : Net number  
 QH129 = HML3 : Shown Net  
 QH130 = HML4 : How long ago household obtain net  
 QH131 = HML7 : Net brand/type  
 QH132 = HML8 : Net ever soaked or dipped in chemical since obtained  
 QH133 = HML9 : How long ago was net last soaked or dipped  
 QH134 = HML22 : Obtained net from campaign, antenatal or immunization visit  
 QH135 = HML23 : Place where net was obtained  
 QH136 = HML21 : Anyone sleep under this net last night  
 QH137A = HMLA : Line No. of 1st person who slept under net  
 QH137B = HMLB : Line No. of 2nd person who slept under net  
 QH137C = HMLC : Line No. of 3rd person who slept under net  
 QH137D = HMLD : Line No. of 4th person who slept under net



<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QHSEC04</b>	<b>= RECH2</b>	<b>: Additional household characteristics</b>
QH139	= HV230A	: Observed place for handwashing
QH140	= HV230B	: Observed presence of water
QH141	= HV232, HV232B, HV232Y	: Observed presence of soap/detergent, ash/mud/sand or none
QH142	= HV213	: Main material of floor
QH143	= HV215	: Main roof material
QH144	= HV214	: Main wall material
QH145	= HV234	: Test salt for Iodine
QH146	= HV802 (RECH0)	: End of household interview
QH146H	= in HV802 (RECH0)	: End of household interview (hour)
QH146M	= in HV802 (RECH0)	: End of household interview (minutes)
<b>QBSECOVER</b>	<b>= RECH0</b>	<b>: Biomarker identification</b>
QBINTD	= HV807D	: Day of biomarker interview
QBINTM	= HV807M	: Month of biomarker interview
QBINTY	= HV807Y	: Year of biomarker interview
QBVISITS	= HV804	: Number of visits for biomarker questionnaire
QBINTC	= HV807C	: Date of biomarker questionnaire (CMC)
QBINTCD	= HV807CD	: Date of biomarker questionnaire Century Day Code (CDC)
<b>QBSEC01</b>	<b>= RECH6</b>	<b>: Height, Weight, Hemoglobin (children)</b>
QB102	= HC0	: Line number in household schedule
QB103D	= HC16	: Day of birth
QB103M	= imputed HC30 used	: Month of birth
QB103Y	= imputed HC31 used	: Year of birth
QB104	= not used	: Child born in 2010-2015 or later
QB105	= HC2, in HC13	: Weight in kilograms
QB105	= in HC13	: Result of weight measurement
QB106	= HC3, in HC13	: Height in centimeters
QB106	= in HC13	: Result of height measurement
QB107	= HC15	: Lying or standing
QB108	= HC21	: Fieldworker number (measurer)
QB109	= not used	: Born in month of interview or previous 5 months
QB110	= HC51	: Line no. of parent/caretaker
QB112	= HC52	: Read consent statement for anemia test
QB113	= HC53, in HC55	: Hemoglobin level (g/dl)
QB113	= in HC55	: Result of hemoglobin measurement
QCCMC	= HC32	: Child's CMC of birth
QCCDC	= HC32A	: Child's Century Day Code (CDC) or birth
QCFLG	= HC33	: Date flag for child's date of birth
QCDBR	= HC32A	: Imputed day of birth
QCMBR	= HC30	: Imputed month of birth
QCYBR	= HC31	: Child's year of birth
QCPC1	= HC4	: Ht/A Percentile
QCSD1	= HC5	: Ht/A Standard deviations
QCRM1	= HC6	: Ht/A Percent of ref. median
QCPC2	= HC7	: Wt/A Percentile
QCSD2	= HC8	: Wt/A Standard deviations
QCRM2	= HC9	: Wt/A Percent of ref. median
QCPC3	= HC10	: Wt/Ht Percentile
QCSD3	= HC11	: Wt/Ht Standard deviations
QCRM3	= HC12	: Wt/Ht Percent of ref. median
QCMLN	= HC60	: Mother's line number from individual questionnaire
QCBO	= HC64	: Birth order of child
QCBI	= HC63	: Birth interval
QCED1	= HC61	: Mother's highest educational level
QCED2	= HC62	: Mother's highest grade at that level
QCED3	= HC68	: Mother's highest educ. level (CS for prel. & final report)
QCSD4	= HC70	: Ht/A Standard deviations (according to WHO)
QCSD5	= HC71	: Wt/A Standard deviations (according to WHO)
QCSD6	= HC72	: Wt/Ht Standard deviations (according to WHO)
QCSD7	= HC73	: BMI Standard deviations (according to WHO)
<b>QBSEC02</b>	<b>= RECH5</b>	<b>: Height, Weight, Hemoglobin (women)</b>
QB202	= HA0	: Line number in household schedule
QB203	= HA50	: Under age 18
QB204	= HA60	: Marital status
QB205	= HA2, in HA13	: Weight in kilograms
QB205	= in HA13	: Result of weight measurement
QB206	= HA3, in HA13	: Height in centimeters
QB206	= in HA13	: Result of height measurement

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QB207	= HA21	: Fieldworker number
QB211	= in HA52	: Consent from respondent (Anemia)
QB211A	= HA54	: Currently pregnant
QB213	= in HA61	: Consent from respondent (HIV)
QB213A	= in HA70	: Fieldworker number HIV test
QB215	= HA64	: Consent for additional tests from respondent
QB216	= HA51	: Line no. of parent/caretaker
QB218	= in HA52	: Consent statement from parent/caretaker (Anemia)
QB220	= in HA52	: Consent statement from minor respondent (Anemia)
QB220A	= HA54	: Currently pregnant
QB222	= in HA61	: Consent statement parent/caretaker (HIV)
QB222A	= in HA70	: Fieldworker number HIV test
QB224	= in HA61	: Consent statement minor respondent (HIV)
QB226	= in HA64	: Consent statement parent/caretaker (additional tests)
QB228	= in HA64	: Consent statement minor respondent (additional tests)
QB231	= HA53, in HA55	: Hemoglobin level (g/dl)
QB231	= HA55	: Result of measuring (Hemoglobin)
QB232	= HA62, in HA63	: Blood sample ID number
QB232	= HA63	: Result of measuring (HIV)
QWCMC	= HA32	: CMC of birth of woman
QWFLG	= HA33	: Date flag for woman's date of birth
QWMBR	= available from HA32	: Imputed month of birth
QWYBR	= available from HA32	: Woman's year of birth
QWSMK	= HA35	: Respondent smoke practices
QWPC1	= HA4	: Ht/A Percentile (resp.)
QWSD1	= HA5	: Ht/A Standard deviations (resp.)
QWRM1	= HA6	: Ht/A Percent ref. median (resp.)
QWRM3	= HA12	: Wt/Ht Percent ref. median (DHS)
QWRM4	= HA12A	: Wt/Ht Percent ref. median (Foggarty)
QWRM5	= HA12B	: Wt/Ht Percent ref. median (WHO)
QWSD3	= HA11	: Wt/Ht Std deviations (resp) DHS
QWBM	= HA40	: Body mass index for respondent
QWRI	= HA41	: Rohrer's index for respondent
QWRESI	= HA65	: Result of individual interview
QWED1	= HA66	: Woman's highest educational level
QWED2	= HA67	: Woman's highest year of education
QWED3	= HA68	: Highest educ. level (CS for prel. & final report)
QWHIVWGT	= HA69	: HIV weight (6 decimals)
<b>QBSEC03</b>	<b>= RECHMA</b>	<b>: Height, Weight, Hemoglobin (men)</b>
QB302	= HB0	: Line number in household schedule
QB303	= HB50	: Under age 18
QB304	= HB60	: Marital status
QB305	= HB2, in HB13	: Weight in kilograms
QB305	= HB13	: Result of weight measuring
QB306	= HB3, in HB13	: Height in centimeters
QB306	= HB13	: Result of height measuring
QB307	= HB21	: Fieldworker number for Height and Weight
QB311	= in HB52	: Consent statement adult respondent (Anemia)
QB313	= HB61	: Consent statement adult respondent (HIV)
QB313A	= in HB70	: Fieldworker number for HIV
QB315	= in HB64	: Consent statement adult respondent (Additional tests)
QB316	= HB51	: Line no. of parent/caretaker
QB318	= in HB52	: Consent statement adult/caretaker (Anemia)
QB320	= in HB52	: Consent statement to minor respondent (Anemia)
QB322	= in HB61	: Consent statement adult/caretaker (HIV)
QB322A	= in HB70	: Fieldworker number for HIV
QB324	= in HB61	: Consent statement to minor respondent (HIV)
QB326	= in HB64	: Consent statement adult/caretaker (Additional tests)
QB328	= in HB64	: Consent statement minor adult (Additional tests)
QB331	= HB53, in HB55	: Hemoglobin level (g/dl)
QB331	= HB55	: Result of measuring (Hemoglobin)
QB332	= HB62, in HB63	: Blood sample ID number
QB332	= HB63	: Result of measuring (HIV)
QCMC	= HB32	: CMC of birth of man
QMFLG	= HB33	: Date flag for man's date of birth
QMBR	= available from HB32	: Imputed month of birth
QMYBR	= available from HB32	: Man's year of birth
QSMK	= HB35	: Respondent smoke practices
QMPC1	= HB4	: Ht/A Percentile (resp.)
QMSD1	= HB5	: Ht/A Standard deviations (resp)

**Questionnaire= Recode : From standard questionnaire to standard recode**  
**CCIQ71 = CCIR71 : DHS-VII Core**

QMRM1 = HB6 : Ht/A Percent ref. median (resp)  
 QMRM3 = HB12 : Wt/Ht Percent ref. median (DHS)  
 QMRM4 = HB12A : Wt/Ht Percent ref. median (Foggarty)  
 QMRM5 = HB12B : Wt/Ht Percent ref. median (WHO)  
 QMSD3 = HB11 : Wt/Ht Std deviations (resp) DHS  
 QMBM = HB40 : Body mass index for respondent  
 QMRI = HB41 : Rohrer's index for respondent  
 QMRESI = HB65 : Result of individual interview  
 QMED1 = HB66 : Man's highest educational level  
 QMED2 = HB67 : Man's highest year of education  
 QMED3 = HB68 : Highest educ. level (CS for prel. & final report)  
 QMHIVWGT = HB69 : HIV weight (6 decimals)

**INDIVIDUAL = WOMAN : Individual woman's questionnaire**

**QSECOVER = REC01 : Individual Identification**  
 QCLUSTER = V001 : Cluster number  
 QNUMBER = V002 : Household number  
 QREGION = V024, V101 : Region of residence  
 QLOCAL = V026 : City\Town\Countryside  
 QLINE = V003 : Line number of woman  
 QINTD = V016 : Day of interview  
 QINTM = V006 : Month of interview  
 QINTY = V007 : Year of interview  
 QINTNUM = V028 : Interviewer number  
 QRESULT = V015 : Result of individual interview  
 QVISITS = V027 : Total number of visits  
 QLANGQ = V045A : Language of questionnaire  
 QLANGI = V045B : Language of interview  
 QLANGR = V045C : Language of respondent  
 QTRANS = V046 : Translator used  
 QSUPERV = V030 : Supervisor number  
 QFEDIT = V031 : Field editor number  
 QOEDIT = V032 : Office editor number  
 QKEYER = V806 (REC81) : Data entry clerk  
 QINTC = V008 : Date of interview (CMC)  
 QINTCD = V008A : Date of interview Century Day Code (CMC)  
 QWEIGHT = V005 : Sample weight (6 decimals)  
 QTYPE = V025 : Type of place of residence  
 QDWEIGHT = D005 (RECDV) : Domestic violence weight (6 decimals)  
 QWEIGHT = V005 : Sample weight (6 decimals)  
 QTYPE = V025 : Type of place of residence  
 QDWEIGHT = D005 (RECDV) : Domestic violence weight (6 decimals)

**QWSEC01 = REC11 : Respondent's Background**  
 Q101H = in V801-REC81 : Start of interview (hour)  
 Q101M = in V801-REC81 : Start of interview (minutes)  
 Q102 = V104 : Time lived in current place of residence  
 Q103 = V105 : Previous place of residence  
 Q104 = V105A : Province/state lived before moved to place of interview  
 Q105M = V109 : Month of birth  
 Q105Y = V010 : Year of birth  
 Q106 = V012 : Current age of respondent  
 Q107 = in V106 : Ever attended school  
 Q108 = in V106 : Highest educational level  
 Q109 = V107 : Highest grade at that level  
 Q111 = V155 : Sentence read  
 Q113 = V157 : Reads newspaper or magazine  
 Q114 = V158 : Listens to radio  
 Q115 = V159 : Watches television  
 Q116 = V169A : Own a mobile telephone  
 Q117 = V169B : Use mobile telephone for financial transactions  
 Q118 = V170 : Have a bank or other financial account  
 Q119 = in V171A : Have ever used the internet  
 Q120 = in V171A : Have used the internet last 12 months  
 Q121 = V171B : How often used internet the last month  
 Q122 = V130 : Religion  
 Q123 = V131 : Ethnicity  
 Q124 = V167 : Times away from home for one or more nights in last 12 months  
 Q125 = V168 : Away for more than one month in last 12 months

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
CCIQ71	= CCIR71	<b>:</b>	<b>DHS-VII Core</b>
Q105C	= V011	:	Date of birth (CMC)
Q105F	= V014	:	Date flag for A105C
QWFTOTAL	= AWFACCT	:	All woman factor - total
QWFYTYPE	= AWFACCTU	:	All woman factor - urban/rural
QWFREG	= AWFACCTR	:	All woman factor - regional
QWFEDUC	= AWFACCTE	:	All woman factor - educational
QWFWLTH	= AWFACCTW	:	All woman factor - wealth index
<b>QWSEC2A</b>	<b>= REC22</b>	<b>:</b>	<b>Reproduction</b>
Q201	= not used	:	Ever given birth
Q202	= not used	:	Sons or daughters living with
Q203A	= V202	:	Sons at home
Q203B	= V203	:	Daughters at home
Q204	= not used	:	Sons or daughters living away
Q205A	= V204	:	Sons living elsewhere
Q205B	= V205	:	Daughters living elsewhere
Q206	= not used	:	Sons or daughters who died
Q207A	= V206	:	Boys who died
Q207B	= V207	:	Girls who died
Q208	= V208	:	Total children ever born
<b>QWSEC2B</b>	<b>= REC21</b>	<b>:</b>	<b>Birth History</b>
Q212	= BIDX	:	Line number of child
Q213	= B4	:	Sex of child
Q214	= B0	:	Single or Multiple Birth
Q215D	= B17	:	Day of birth
Q215M	= B1	:	Month of birth
Q215Y	= B2	:	Year of birth
Q216	= B5	:	Child is still alive
Q217	= B8	:	Current age of child
Q218	= B9	:	Child living with respondent
Q219	= B16	:	Line number in the household
Q220U	= in B6	:	Age at death (unit)
Q220N	= in B6	:	Age at death (number)
Q221	= B15	:	Live birth between births
Q215C	= B3	:	Date of birth of child (CMC)
Q215CD	= B18	:	Date of birth of child Century Day Code (CDC)
Q215F	= B10	:	Date flag for Q216C
Q220C	= B7	:	Age at death months (imputed)
Q220F	= B13	:	Date flag for Q220C
<b>QWSEC2C</b>	<b>= REC82</b>	<b>:</b>	<b>Calendar</b>
QCAL	= VCAL	:	Calendar
<b>QWSEC2D</b>	<b>= REC22</b>	<b>:</b>	<b>Reproduction (continued)</b>
Q222	= V237	:	Birth between last & interview
Q224	= V208-5 years, V238-3 years	:	Births since January 200?
Q226	= V213	:	Currently pregnant
Q227	= V214	:	Duration of current pregnancy
Q228	= in V225	:	Wanted pregnancy at that time
Q229	= in V225	:	Wanted baby later or not at all
Q230	= V228	:	Miscarriage, abortion, or stillbirth
Q231M	= V229	:	Month pregnancy ended
Q231Y	= V230	:	Year pregnancy ended
Q234	= V233	:	Months pregnant when pregnancy ended
Q235	= V234	:	Other such pregnancies
Q237	= V239	:	Terminated pregnancy before 200?
Q238M	= V240	:	Month of last non-live birth pregnancy before 200?
Q238Y	= V241	:	Year of last non-live birth pregnancy before 200?
Q239U	= in V215	:	Time since last period (unit)
Q239N	= in V215	:	Time since last period (number)
Q240	= in V217	:	Knowledge of fertile period
Q241	= in V217	:	When is the fertile period
Q242	= V244	:	After birth woman can get pregnant before period returns
Q226C	= from V214	:	Date of conception (CMC)
Q227F	= V223	:	Date flag for Q226C
Q238F	= V227	:	Flag for A238

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QWSEC3A</b>	<b>= REC31</b>	<b>: Contraceptive Knowledge &amp; Use</b>
QWSEC31_GRP	= REC31_GROUP	: Contraception listing
Q301N	= V304A	: Contraceptive method
Q301	= V304	: Heard of method
<b>QWSEC3B</b>	<b>= REC32</b>	<b>: Contraceptive Practice</b>
Q303	= in V312	: Currently using any method
Q304	= in V312, V307 (REC31)	: Current contraceptive method
Q305	= V323	: Brand name of pills reported
Q306	= V323A	: Brand name of condoms reported
Q307	= V326, V3A07	: Where sterilization took place
Q308M	= in V315	: Month sterilization was performed
Q308Y	= in V316	: Year sterilization was performed
Q309M	= in V315	: Month started using current method
Q309Y	= in V316	: Year started using current method
Q314	= V302A	: Ever used a contraceptive method
Q315	= filter V312	: Current contraceptive method (filter)
Q316	= in V3A07	: Source for current method when started
Q317	= filter V312	: Current contraceptive method
Q318	= in V3A02	: Told about side effects
Q319	= in V3A02	: Told about side effects when sterilized
Q320	= V3A03	: Told about side effects by health or FP worker
Q321	= V3A04	: Told how to deal with side effects
Q322	= V3A05	: Told about other FP methods
Q323	= V3A06	: Told about other FP methods by health or FP worker
Q324	= filter V312	: Current contraceptive method (filter)
Q325	= in V326	: Last source of FP
Q326	= in V3A00A:V3A00Z	: Know source for FP
Q327	= V393	: Visited by FP worker in last 12 months
Q329	= V394	: Visited health facility in last 12 months
Q330	= V395	: At health facility, told of FP
Q304N	= V312	: Current contraceptive method (major method)
Q309C	= V317	: Date started using current method (CMC)
Q309F	= V318	: Date flag for A309C
<b>QWSEC04</b>	<b>= REC41</b>	<b>: Pregnancy and Postnatal Care</b>
Q403	= MIDX = BIDX	: Line number
Q405	= in M10	: Wanted to get pregnant
Q406	= in M10	: Time wanted pregnancy
Q407U	= in M11	: Time would have waited (unit)
Q407N	= in M11	: Time would have waited (number) Q406N
Q408	= in M2A:M2Y	: Received antenatal care for pregnancy
Q409	= in M2A:M2Y	: Provider of antenatal care for pregnancy
Q410	= M57A:M57X	: Where antenatal care took place
Q411	= M13	: Months pregnant at first antenatal visit
Q412	= M14	: Antenatal visits during pregnancy
Q413A	= M42C	: Antenatal care: Blood pressure
Q413B	= M42D	: Antenatal care: Urine sample
Q413C	= M42E	: Antenatal care: Blood sample
Q414	= in M1	: Tetanus injection during pregnancy
Q415	= in M1	: Number of tetanus injections
Q417	= in M1A	: Tetanus injections before pregnancy
Q418	= in M1A	: Number of tetanus injections before pregnancy
Q419	= M1D	: Years ago received last tetanus injection before pregnancy
Q420	= M45	: Given iron tablets during pregnancy
Q421	= M46	: Number of days took iron tablets
Q422	= M60	: Drugs for intestinal parasites
Q423	= M49A	: During pregnancy took SP/Fansidar for malaria
Q424	= ML1 (RECML)	: How many times took SP/Fansidar for malaria
Q425	= ML2 (RECML)	: Took SP/Fansidar during antenatal visit (Malaria)
Q426	= M18	: Size of child at birth
Q427	= M19A	: Weighed at birth
Q428U	= in M19	: Weight at birth (unit)
Q428N	= in M19	: Weight in Kilograms (number)
Q429	= M3A:M3N	: Assistance at delivery
Q430	= M15	: Place of delivery
Q431U	= in M61	: Time spent at place of delivery (unit)
Q431N	= in M61	: Time spent at place of delivery (number)
Q432	= M17	: Delivery by caesarean section
Q433	= M17A	: Timing of decision on caesarean section
Q434	= in M77	: Child was put on chest immediately after birth

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>:</b>	<b>DHS-VII Core</b>
Q434A	= in M77	:	Child skin touched respondent bare skin
Q435	= M62	:	Postnatal check before discharge
Q436U	= in M63	:	Time first postnatal check respondent after delivery in facility (unit)
Q436N	= in M63	:	Time first postnatal check respondent after delivery in facility (number)
Q437	= M64	:	Person performing 1st postnatal checkup at place of delivery
Q438	= M74	:	First postnatal check on child in facility
Q439U	= in M75	:	Time first postnatal check on child in facility (unit)
Q439N	= in M75	:	Time first postnatal check on child in facility (number)
Q440	= M76	:	Person giving postnatal care to child in facility
Q441	= in M66	:	Checkup after discharge from place of delivery
Q442U	= in M67	:	Time checkup on respondent after discharge (unit)
Q442N	= in M67	:	Time checkup on respondent after discharge (number)
Q443	= M68	:	Person giving checkup on respondent after discharge
Q444	= M69	:	Place of checkup on respondent after discharge
Q445	= M70	:	Postnatal checkup on child within 2 months of discharge
Q446U	= in M71	:	Time postnatal checkup of child within 2 months of discharge (unit)
Q446N	= in M71	:	Time postnatal checkup of child within 2 months of discharge (number)
Q447	= M72	:	Person giving postnatal check on child within 2 months of discharge
Q448	= M73	:	Place first postnatal checkup on child within 2 months of discharge
Q449	= M66	:	Respondent received postnatal check after home delivery
Q450U	= in M67	:	Time respondent received postnatal check after home delivery (unit)
Q450N	= in M67	:	Time respondent received postnatal check after home delivery (number)
Q451	= M68	:	Person giving postnatal check on respondent after home delivery
Q452	= M69	:	Place postnatal check on respondent after home delivery
Q453	= M70	:	Child received postnatal check after home delivery
Q454U	= in M71	:	Time postnatal checkup of child after home delivery (unit)
Q454N	= in M71	:	Time postnatal checkup of child after home delivery (number)
Q455	= M72	:	Person giving postnatal check on child after home delivery
Q456	= M73	:	Place postnatal check on child after home delivery
Q457A	= M78A	:	During first 2 days, health care provider examined the cord
Q457B	= M78B	:	During first 2 days, health care provider examined temperature
Q457C	= M78C	:	During first 2 days, health care provider examined signs
Q457D	= M78E	:	During first 2 days, health care provider counseled
Q457E	= M78E	:	breastfeeding
Q457E	= M78E	:	During first 2 days, health care provider observed breastfeeding
Q458	= in M6, M7	:	Period returned
Q459	= in M6, M7	:	Period returned between births
Q460	= in M6, M7	:	Months without a period
Q462	= in M8, M9	:	Begun to have sexual intercourse
Q463	= in M8, M9	:	Months without sexual intercourse
Q464	= in M4, M5	:	Ever breastfed
Q466U	= in M34	:	When child put to breast (Unit)
Q466N	= in M34	:	When child put to breast (Number)
Q467	= M55	:	Fluid other than breast milk after first 3 days
Q469	= M4	:	Still breastfeeding
Q470	= M38	:	Drink in a bottle with nipple
Q460F	= M28	:	Flag for amenorrhea
Q463F	= M29	:	Flag for abstinence
Q466F	= M27	:	Flag for breastfeeding
<b>QWSEC5</b>	<b>= REC43</b>	<b>:</b>	<b>Health and Vaccinations</b>
Q502	= HIDX = BIDX	:	Line number in birth history
Q504	= in H1, in H1A	:	Has vaccination card
Q505	= in H1	:	Ever had vaccination card
Q507	= in H1, in H1A	:	Observation of vaccination card
Q508B	= H2	:	BCG date
D508B	= H2D	:	BCG day
M508B	= H2M	:	BCG month
Y508B	= H2Y	:	BCG year
Q508H	= H50	:	Hepatitis B at birth date
D508H	= H50D	:	Hepatitis B at birth day

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

M508H	= H50M	: Hepatitis B at birth month
Y508H	= H50Y	: Hepatitis B at birth year
Q508P0	= H0	: Oral Polio at birth date
D508P0	= H0D	: Oral Polio at birth day
M508P0	= H0M	: Oral Polio at birth month
Y508P0	= H0Y	: Oral Polio at birth year
Q508P1	= H4	: Oral Polio 1 date
D508P1	= H4D	: Oral Polio 1 day
M508P1	= H4M	: Oral Polio 1 month
Y508P1	= H4Y	: Oral Polio 1 year
Q508P2	= H6	: Oral Polio 2 date
D508P2	= H6D	: Oral Polio 2 day
M508P2	= H6M	: Oral Polio 2 month
Y508P2	= H6Y	: Oral Polio 2 year
Q508P3	= H8	: Oral Polio 3 date
D508P3	= H8D	: Oral Polio 3 day
M508P3	= H8M	: Oral Polio 3 month
Y508P3	= H8Y	: Oral Polio 3 year
Q508D1	= H3, H51	: DPT-HEP.B-HIB (PENTAVALENT) 1 date
D508D1	= H3D, H51D	: DPT-HEP.B-HIB (PENTAVALENT) 1 day
M508D1	= H3M, H51M	: DPT-HEP.B-HIB (PENTAVALENT) 1 month
Y508D1	= H3Y, H51Y	: DPT-HEP.B-HIB (PENTAVALENT) 1 year
Q508D2	= H5, H52	: DPT-HEP.B-HIB (PENTAVALENT) 2 date
D508D2	= H5D, H52D	: DPT-HEP.B-HIB (PENTAVALENT) 2 day
M508D2	= H5M, H52M	: DPT-HEP.B-HIB (PENTAVALENT) 2 month
Y508D2	= H5Y, H52Y	: DPT-HEP.B-HIB (PENTAVALENT) 2 year
Q508D3	= H7, H53	: DPT-HEP.B-HIB (PENTAVALENT) 3 date
D508D3	= H7D, H53D	: DPT-HEP.B-HIB (PENTAVALENT) 3 day
M508D3	= H7M, H53M	: DPT-HEP.B-HIB (PENTAVALENT) 3 month
Y508D3	= H7Y, H53Y	: DPT-HEP.B-HIB (PENTAVALENT) 3 year
Q508N1	= H54	: Pneumococcal 1 date
D508N1	= H54D	: Pneumococcal 1 day
M508N1	= H54M	: Pneumococcal 1 month
Y508N1	= H54Y	: Pneumococcal 1 year
Q508N2	= H55	: Pneumococcal 2 date
D508N2	= H55D	: Pneumococcal 2 day
M508N2	= H55M	: Pneumococcal 2 month
Y508N2	= H55Y	: Pneumococcal 2 year
Q508N3	= H56	: Pneumococcal 3 date
D508N3	= H56D	: Pneumococcal 3 day
M508N3	= H56M	: Pneumococcal 3 month
Y508N3	= H56Y	: Pneumococcal 3 year
Q508R1	= H57	: Rotavirus 1 date
D508R1	= H57D	: Rotavirus 1 day
M508R1	= H57M	: Rotavirus 1 month
Y508R1	= H57Y	: Rotavirus 1 year
Q508R2	= H58	: Rotavirus 2 date
D508R2	= H58D	: Rotavirus 2 day
M508R2	= H58M	: Rotavirus 2 month
Y508R2	= H58Y	: Rotavirus 2 year
Q508R3	= H59	: Rotavirus 3 date
D508R3	= H59D	: Rotavirus 3 day
M508R3	= H59M	: Rotavirus 3 month
Y508R3	= H59Y	: Rotavirus 3 year
Q508M1	= H9	: Measles 1 date
D508M1	= H9D	: Measles 1 day
M508M1	= H9M	: Measles 1 month
Y508M1	= H9Y	: Measles 1 year
Q508M2	= H9A	: Measles 2 date
D508M2	= H9AD	: Measles 2 day
M508M2	= H9AM	: Measles 2 month
Y508M2	= H9AY	: Measles 2 year
Q508V	= H33	: Most recent Vitamin A date
D508V	= H33D	: Most recent Vitamin A day
M508V	= H33M	: Most recent Vitamin A month
Y508V	= H33Y	: Most recent Vitamin A year
Q510	= filter	: Other vaccination not recorded
Q511	= H10	: Ever receive vaccinations
Q512	= in H2	: BCG vaccination
Q513	= in H50	: Hepatitis B vaccination
Q514	= in H0, H4, H6, H8	: Polio vaccine

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q515	= in H0, H4, H6, H8	: When first polio was given
Q516	= in H4, H6, H8	: Number of Polio vaccinations
Q517	= in H3, H5, H7	: Pentavalent vaccination
Q518	= in H3, H5, H7	: Number of Pentavalent vaccinations
Q519	= in H54, H55, H56	: Pneumococcal vaccination
Q520	= in H54, H55, H56	: Number of Pneumococcal vaccinations
Q521	= in H57, H58, H59	: Rotavirus vaccination
Q522	= in H57, H58, H59	: Number of Rotavirus vaccinations
Q523	= in H9, H9A	: Measles vaccination
Q524	= in H9, H9A	: Number of Measles vaccinations
Q525A	= H80A	: Given micronutrient powder in last 7 days
Q525C	= H80B	: Given plumpy nuts in last 7 days
Q525C	= H80C	: Given plumpy duz in last 7 days
<b>QWSEC06A</b>	<b>= REC41 (cont.)</b>	<b>: Child health and nutrition</b>
Q603	= MIDX = BIDX	: Line number in birth history
Q605	= H34	: Vitamin-A dose within last 6 months
Q606	= H42	: Taking iron pills, sprinkles or syrup in last 7 days
Q607	= H43	: Drugs for intestinal parasites in last 6 months
Q608	= H11	: Diarrhea in last 2 weeks
Q609	= H38	: Drinking pattern with diarrhea (including breast milk)
Q610	= H39	: Eating pattern with diarrhea
Q611	= in H12A:H12Z	: Sought treatment for diarrhea
Q612	= in H12A:H12Z	: Where sought treatment
Q614	= H44A	: First advice or treatment for diarrhea
Q615A	= H13	: Fluid from ORS Packet
Q615B	= H13B	: Pre-packaged ORS liquid
Q615C	= H14	: Home-made fluid
Q615D	= H15E	: Zinc
Q616	= H21A	: Anything else to treat diarrhea
Q617	= H15, H15A:H15M, H20	: Given to treat diarrhea
Q618	= H22	: Fever in last 2 weeks
Q619	= H47	: Blood taken from finger or heel for testing
Q620	= H31	: Cough in last 2 weeks
Q621	= H31B	: Breathe faster with short, fast breaths
Q622	= H31C	: Problem in the chest or blocked or running nose
Q624	= in H32A:H32Z	: Sought advice/treatment for fever/cough
Q625	= in H32A:H32Z	: Where sought advice/treatment
Q627	= H46A	: First advice or treatment for fever/cough
Q628	= H46B	: Days after illness sought advice or treatment for fever/cough
Q629	= in H37A:H37Z or ML13A:ML13	: Any drugs for fever/cough
Q630	= in H37A:H37Z or ML13A:ML13	: Drugs for fever/cough
Q633	= ML20A (RECML)	: How long after fever started did first take Artemisinin combination therapy
Q635	= ML15A (RECML)	: How long after fever started did first take SP/Fansidar
Q637	= ML16A (RECML)	: How long after fever started did first take Chloroquine
Q639	= ML17A (RECML)	: How long after fever started did first take Amodiaquine
Q641	= ML18A (RECML)	: How long after fever started did first take Quinine
Q643	= ML25A (RECML)	: How long after fever started did first take Artusunate
Q645	= ML23A (RECML)	: How long after fever started did first take other antimalarial
<b>QWSEC6B</b>	<b>= REC42</b>	<b>: Child health and nutrition (cont.)</b>
Q648	= V416	: Ever heard of ORS product
Q650A	= V409	: Child drank plain water
Q650B	= V410	: Child drank juice or juice drinks
Q650C	= V412C	: Child drank clear broth
Q650D	= V411	: Child drank milk e.g. tinned, powdered, or fresh animal milk
Q650DN	= V469E	: Times child drank milk
Q650E	= V411A	: Child drank commercially produced infant formula
Q650EN	= V469F	: Times child drank commercially produced infant formula
Q650F	= V413	: Child drank any other liquids
Q650G	= V414V	: Child ate yogurt
Q650GN	= V469X	: Times child ate yogurt
Q650H	= V412A	: Child ate commercially fortified cereal (baby food)
Q650I	= V414E	: Child ate bread, rice, noodles, or foods made from grains
Q650J	= V414I	: Child ate pumpkin, carrots, squash or sweet potatoes that are yellow or orange inside
Q650K	= V414F	: Child ate white potatoes, white yams, manioc, cassava, or any other foods made from roots
Q650L	= V414J	: Child ate any dark green, leafy vegetables



<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q650M	= V414K	: Child ate ripe mangoes, papayas or other vitamin A rich fruits
Q650N	= V414L	: Child ate any other fruits and vegetables
Q650O	= V414M	: Child ate liver, kidney, heart or other organ meats
Q650P	= V414H	: Child ate any meat such as beef, pork, lamb, goat, chicken or duck
Q650Q	= V414G	: Child ate eggs
Q650R	= V414N	: Child ate fresh or dried fish or shellfish
Q650S	= V414O	: Child ate any foods made from beans, peas, lentils or nuts
Q650T	= V414P	: Child ate cheese, yogurt or other milk products
Q650U	= V414S	: Child ate any other solid or semi-solid food
Q652	= M39A (REC41)	: Child ate any solid, semi-solid, or soft food yesterday
Q653	= M39 (REC41)	: Times child ate any solid, semi-solid, or soft food yesterday
Q654	= V465	: Disposal of stools
<b>QWSEC07</b>	<b>= REC51</b>	<b>: Marriage and Sexual Activity</b>
Q701	= in V501, in V502	: Currently in union
Q702	= in V501, in V502, V535	: Have ever been married or lived with a man
Q703	= in V501, in V502	: Current marital status
Q704	= V504	: Partner living with respondent
Q705	= V034 (REC01)	: Line number of husband
Q706	= in V505	: Husband has other wives
Q707	= in V505	: Number of other wives
Q708	= V506	: Wife's rank number
Q709	= V503	: In union more than once
Q710M	= V507	: Time of first union (month)
Q710Y	= V508	: Time of first union (year)
Q711	= V511	: Age at first union
Q713	= V525	: Age at first intercourse
Q714U	= in V527	: Time since last intercourse (unit)
Q714N	= in V527	: Time since last intercourse (number)
Q710C	= V509	: Date of first union (CMC)
Q710F	= V510	: Date flag for A710C
Q713F	= V532	: Flag for A713
Q714F	= V530	: Flag for A714
<b>QWSEC71_GRP</b>	<b>= REC75 and REC80</b>	<b>: Sexual activity</b>
Q715U	= V832B, V832C	: Time since last intercourse other person (unit)
Q715N	= V832B, V832C	: Time since last intercourse other person (number)
Q716	= V761, V761B, V761C	: Used condom during last intercourse
Q717	= V833A, V833B, V833C	: Used condom every time in last 12 months
Q718	= V767A, V767B, V767C	: Relationship with last partner
Q719U	= V852A, V852B, V852C	: How long ago had first intercourse with this person (unit)
Q719N	= V852A, V852B, V852C	: How long ago had first intercourse with this person (number)
Q720	= V853A, V853B, V853C	: Times sexual intercourse during last 12 months
Q721	= V834A, V834B, V834C	: Age of other partner
Q722	= filter	: Intercourse with anyone else in last 12 months
Q723	= in V766B	: Total number of partners last 12 months
Q726	= V791A	: Last 12 months had sex because of gifts, cash or anything else
Q727	= V836	: Total lifetime number of sexual partners
Q729	= V323A (REC32)	: Brand name of condom used during last time had sex
Q730	= V762	: Source of condoms
Q731A	= V815A	: Children < 10 present during interview section 7
Q731B	= V815B	: Male adults present during interview section 7
Q731C	= V815C	: Female adults present during interview section 7
<b>QWSEC08</b>	<b>= REC61</b>	<b>: Fertility Preferences</b>
Q803	= in V602	: Desire future child
Q804	= in V602	: Desire future child
Q605U	= in V603, V616	: Time for future birth (unit)
Q605N	= in V603, V616	: Time for future birth (number)
Q810	= V3A08A:V3A08Z (REC32)	: Main reason not using to limit or to space
Q812	= in V362, V364 (REC32)	: Intend to use method any time
Q813	= V613	: Ideal number of children
Q814A	= V627	: Ideal number of boys
Q814B	= V628	: Ideal number of girls
Q814C	= V629	: Ideal number of either
Q815A	= V384A (REC32)	: Heard FP on radio last months
Q815B	= V384B (REC32)	: Heard FP on TV last months
Q815C	= V384C (REC32)	: Heard FP newspaper or magazine last months
Q815D	= V384D (REC32)	: Heard FP on a mobile phone last months
Q819	= V632	: Decision maker for using contraception

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>:</b>	<b>DHS-VII Core</b>
Q819	= V632A	:	Decision maker on not using contraception
Q822	= V621	:	Partner's preferred number of children same as respondent
<b>QWSEC09</b>	<b>= REC71</b>	<b>:</b>	<b>Husband's and Woman's Background</b>
Q902	= V730	:	Partner's age
Q903	= in V701	:	Partner ever attended school
Q904	= in V701	:	Partner's level of education
Q905	= V702	:	Partner's highest grade
Q906	= in V704A	:	Partner worked in last 7 days
Q907	= in V704A	:	Partner worked in last 12 months
Q908	= V704, V705	:	Partner's occupation
Q909	= in V714, V731	:	Respondent worked in last 7 days (apart from own housework)
Q910	= in V714, V731	:	probed
Q911	= V714A, in V731	:	Have a job from which she was absent
Q912	= in V731	:	Worked in last 12 months
Q913	= V716, V717	:	Respondent's occupation
Q914	= V719	:	Work for a family member
Q915	= V732	:	Work through year/seasonally
Q916	= V741	:	Paid in cash or kind
Q919	= V739	:	Who usually decides how earnings spent
Q920	= V746	:	Earns more than partner
Q921	= V743F	:	Who usually decides on spending husband's/partner's earnings
Q922	= V743A	:	Own health care
Q923	= V743B	:	Making large household purchases
Q924	= V743D	:	Visits to family
Q925	= V745A	:	Owns own house alone or jointly
Q926	= in V745C	:	Respondent has a title deed for any house owned
Q927	= in V745C	:	Respondent's name on house title deed
Q928	= V745B	:	Owns land alone or jointly
Q929	= in V745D	:	Respondent has a title deed for any land owned
Q930	= in V745D	:	Respondent's name on land title deed
Q931A	= V811 (REC81)	:	Children <10
Q831B	= V812 (REC81)	:	Husband
Q831C	= V813 (REC81)	:	Other males
Q831D	= V814 (REC81)	:	Other females
Q832A	= V744A	:	Wife goes out
Q832B	= V744B	:	Wife neglects children
Q832C	= V744C	:	Wife argues
Q832D	= V744D	:	Wife refuses sex
Q832E	= V744E	:	Wife burns food
<b>QWSEC10</b>	<b>= REC75 and REC80</b>	<b>:</b>	<b>HIV/AIDS</b>
Q1001	= in V750, V751	:	Ever heard of AIDS
Q1002	= V754DP	:	Reduce chance of AIDS by having just one uninfected sex partner
Q1003	= V754JP	:	Can get AIDS from mosquito bites
Q1004	= V754CP	:	Reduce chances of AIDS by using condom
Q1005	= V754WP	:	Can get AIDS by sharing food
Q1006	= V823	:	Can get AIDS by witchcraft or supernatural means
Q1007	= V756	:	Can a healthy-looking person have AIDS
Q1008A	= V744A	:	Aids transmitted during pregnancy
Q1008B	= V744B	:	Aids transmitted during delivery
Q1008C	= V744C	:	Aids transmitted by breastfeeding
Q1010	= V824	:	Drugs to avoid indicator transmission to baby during pregnancy
Q1014A	= V838A	:	AIDS transmitted mother to child
Q1014B	= V838B	:	Things to do to prevent AIDS
Q1014C	= V838C	:	Getting tested for AIDS virus
Q1015	= V839	:	Offered AIDS test as part of antenatal visit
Q1016	= in V840, V781	:	Tested for AIDS virus as part of antenatal visit
Q1017	= in V829, V842	:	Place were AIDS test was taken as part of antenatal visit
Q1018	= in V828, V841	:	Got results of AIDS test as part of antenatal visit
Q1019	= V855	:	Received counseling after being tested
Q1021	= V839A	:	Offered HIV test during delivery in health center
Q1022	= V840A, V781	:	Tested for HIV during delivery in health center
Q1023	= V841A, V825	:	Got results of HIV test during delivery in health center
Q1025	= V843	:	Tested for AIDS virus since test as part of antenatal visit
Q1026	= in V826A	:	Months ago tested for HIV since test as part of antenatal visit
Q1027	= V781	:	Ever been tested for HIV
Q1028	= in V826A	:	Months ago tested for HIV

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q1029	= in V828	: Got the test results of the HIV test
Q1030	= in V829	: Place of HIV test
Q1031	= V783	: Know a place to be tested for AIDS virus
Q1032	= V784-V784X	: Place known for AIDS test
Q1033	= in V856	: Have heard of test kits for HIV self-testing
Q1034	= in V856	: Have ever tested using self-test kits
Q1035	= V825	: Would buy vegetables from vendor with AIDS
Q1036	= V857A	: Children with HIV should be allowed to go to school with children who do not have HIV
Q1037	= V857B	: People don't test for HIV because they are afraid of other people
Q1038	= V857C	: People talk badly about people living or suspected of living with HIV
Q1039	= V857D	: People living with HIV lose respect of others
Q1040	= V777A	: I would be ashamed if family member has HIV
Q1041	= V858	: Fear getting infected when in contact with saliva of person living with HIV
Q1042	= V785	: Heard about other STD's
Q1045	= V763A	: Had an STD in last 12 months
Q1046	= V763C	: Had abnormal genital discharge in last 12 months
Q1047	= V763B	: Had a genital sore or ulcer in last 12 months
Q1049	= V770	: Sought advice or treatment for STD
Q1050	= V770A:V770X	: Place for advice or treatment of STD
Q1051	= V822	: Wife is justified to ask use of condom when husband has STD
Q1052	= V633B (REC61)	: Wife is justified to refuse sex when knows husband has sex with other women
Q1054	= V850A	: Can respondent refuse sex
Q1055	= V850B	: Can ask partner to use condom
<b>QWSEC11</b>	<b>= REC42</b>	<b>: Other Health Issues</b>
Q1101	= V477	: Number of injections in last 12 months
Q1102	= V478	: Injections administered by a health worker
Q1103	= V480	: Syringe and needle from new, unopened package
Q1104	= V463A, v473AA	: Currently smokes cigarettes
Q1105	= V464	: Number of cigarettes smoked in last 24 hours
Q1106	= in V463A:V463X	: Currently smokes or uses tobacco besides cigarettes
Q1107	= in V463A:V463X	: Type of tobacco used besides cigarettes
Q1108A	= V467B	: Getting permission
Q1108B	= V467C	: Getting money needed for treatment
Q1108C	= V467D	: Distance, no nearby health facility
Q1108D	= V467F	: Not wanting to go alone
Q1109	= in V481A-V481X	: Covered by any health insurance
Q1110	= in V481A:V481X	: Type of health insurance
Q1111H	= V802 (REC81)	: End of interview (hour)
Q1111M	= V802 (REC81)	: End of interview (minutes)
<b>QWSECMM</b>	<b>= REC83 and REC84</b>	<b>: Maternal Mortality</b>
QMM07	= MMC1	: Mother's children ever born
QMM11	= MMC2	: Children born before respond.
QMM13	= not used	: Column number
QMM14	= MM1	: Sex of sibling
QMM15	= MM2	: Sibling alive
QMM16	= MM3	: Age of sibling
QMM17	= MM6	: Years since sibling's death
QMM18	= MM7	: Age of sibling at death
QMM19	= in MM9	: Died while pregnant
QMM20	= in MM9	: Died during childbirth
QMM21	= in MM9, in MM12	: Died within 2 months of delivery
QMM22	= in MM9, in MM12	: Days after pregnancy sister died
QMM23	= in MM16	: Death due to violence
QMM24	= in MM16	: Death due to an accident
QMM16C	= MM4	: CMC date of birth of sibling
QMM17C	= MM8	: CMC date of death of sibling
<b>QWSECDV</b>	<b>= RECDV</b>	<b>: Domestic Violence</b>
DV01	= V044 (REC01)	: Privacy obtained
DV03A	= D101A	: He is jealous or angry if talk to other men
DV03B	= D101B	: He accuses you of being unfaithful
DV03C	= D101C	: He does not permit you to meet your female friends
DV03D	= D101D	: He tries to limit your contact with your family
DV03E	= D101E	: He insists on knowing where you are

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
DV03F	= D101F	: He did not trust you with any money
DV04A1	= in D103A	: He say or do something to humiliate you in front of other
DV04A2	= in D103A	: How often during the last 12 months
DV04B1	= in D103B	: He threaten you or someone close to you with harm
DV04B2	= in D103B	: How often during the last 12 months
DV04C1	= in D103C	: He insults you or make you feel bad about yourself
DV04C2	= in D103C	: How often during the last 12 months
DV05A1	= in D105A	: Push you, shake you or throw something at you
DV05A2	= in D105A	: How often during the last 12 months
DV05B1	= in D105B	: Slap you
DV05B2	= in D105B	: How often during the last 12 months
DV05C1	= in D105J	: Twist your arm or pull your hair
DV05C2	= in D105J	: How often during the last 12 months
DV05D1	= in D105C	: Punch you with the fist or with something that could hurt you
DV05D2	= in D105C	: How often during the last 12 months
DV05E1	= in D105D	: Kick you, drag you or beat you up
DV05E2	= in D105D	: How often during the last 12 months
DV05F1	= in D105E	: Try to choke you or burn you on purpose
DV05F2	= in D105E	: How often during the last 12 months
DV05G1	= in D105F	: Threaten or attack you with a knife, gun or any other weapon
DV05G2	= in D105F	: How often during the last 12 months
DV05H1	= in D105H	: Physically force you to have sexual intercourses
DV05H2	= in D105H	: How often during the last 12 months
DV05I1	= in D105K	: Physically force you to perform other sexual acts
DV05I2	= in D105K	: How often during the last 12 months
DV05J1	= in D105I	: Force you with threats/other way to perform other sexual acts
DV05J2	= in D105I	: How often during the last 12 months
DV07	= D109	: First time it happened
DV08A	= D110A	: Ever had cuts, bruises or aches because of husband's act
DV08B	= D110B	: Ever had eye injuries, sprains, dislocations or burns
DV08C	= D110D	: Ever had deep wounds, broken bones, broken teeth or other : serious injury
DV09	= D112	: Ever physically hurt husband when he was not hurting you
DV11	= D112A	: Times physically hurt husband last 12 months
DV12	= D113	: Partner drinks alcohol
DV13	= D114	: Times partner gets drunk
DV15A1	= in D130A	: Any previous husband/partner ever hit, slap, kick, or do : anything else to hurt respondent physically
DV15A2	= in D130A	: How long ago hit, slapped, kicked respondent
DV15B1	= in D130B	: Any previous husband/partner ever physically forced respondent : to have intercourse or perform any other sexual acts
DV15B2	= in D130B	: How long ago physically forced respondent to have sexual : intercourse
DV15C1	= in D130C	: Any previous husband/partner ever humiliate, threaten to hurt, : insult or make respondent feel bad
DV15C2	= in D130C	: How long ago humiliate, threaten to hurt, insult or made : respondent feel bad
DV16	= in D115B:D115XK	: From age 15 anyone (other than husband/partner) ever hit, : slapped, kicked or done anything to hurt respondent physically
DV17	= in D115B:D115XK	: Person who hurt respondent
DV18	= D117A	: Times hit by other than partner last 12 months
DV20	= in D118A:D118XK	: Ever physically hurt during pregnancy?
DV21	= in D118A:D118XK	: Person who hurt her during pregnancy
DV22A	= in D125	: To ever married respondents: anyone (besides partner) ever : forced respondent to have intercourse
DV22B	= in D125	: To never married respondents: anyone ever forced respondent to : have intercourse
DV23	= D127	: Person who forced respondent to first sexual activity
DV24	= D124	: Anyone (besides partner) forced respondent to have sexual : intercourse in past 12 months
DV25	= D126	: Age at first forced sexual activity
DV27	= in D119A:D119XK	: Sought help from someone
DV28	= in D119A:D119XK	: From whom have you sought help?
DV29	= D128	: Ever told anyone about violence
DV30	= D121	: Did her father ever beat her mother
DV31A	= D122A	: Interrupted interview because of husband's presence
DV31B	= D122B	: Interrupted interview because of other adult male's presence
DV31C	= D122C	: Interrupted interview because of adult female's presence
<b>QWSECGC</b>	<b>= RECGC</b>	<b>: Female Genital Cutting</b>
GC01	= G100	: Ever heard of female circumcision

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
GC02	= G101	: Ever heard of genital cutting (probed)
GC03	= G102	: Respondent circumcised
GC04	= G103	: Flesh removed from genital area
GC05	= G104	: Genital area just nicked without removing any flesh
GC06	= G105	: Genital area sewn closed
GC07	= G106	: Age at circumcision
GC08	= G107	: Who performed circumcision
GC10	= GIDX	: Line number in birth history of living daughters born in last : 5 years
GC11	= G121	: Daughter circumcised
GC12	= G122	: Age of daughter at circumcision
GC13	= G123	: Genital area of daughter sewn closed
GC14	= G124	: Who performed circumcision
GC16	= G118	: Circumcision is required by religion
GC17	= G119	: Circumcision should continue or be stopped
<b>INDIVIDUAL</b>	<b>= MAN</b>	<b>: Individual man's questionnaire</b>
<b>QMSEC01</b>	<b>= MREC01</b>	<b>: [Men] Respondent's Background</b>
QM101H	= in MV801	: Start of interview (hour)
QM101M	= in MV801	: Start of interview (minutes)
QM102	= MV104	: Time lived in current place of residence
QM103	= MV105	: Previous place of residence
QM104	= MV105A	: Province/State lived before move to current place of residence
QM105M	= MV009	: Month of birth
QM105Y	= MV010	: Year of birth
QM106	= MV012	: Current age of respondent
QM107	= in MV106	: Ever attended school
QM108	= in MV106	: Highest educational level
QM109	= MV107	: Highest grade at that level
QM111	= MV155	: Sentence read
QM113	= MV157	: Reads newspaper or magazine
QM114	= MV158	: Listens to radio
QM115	= MV159	: Watches TV
QM116	= MV169A	: Owns mobile telephone
QM117	= MV169B	: Uses mobile telephone for financial transactions
QM118	= MV170	: Has bank account for own use
QM119	= in MV171A	: Ever use the internet
QM120	= in MV171A	: Used internet in last 12 months
QM121	= MV171B	: Frequency of using the internet during last month
QM122	= MV130	: Religion
QM123	= MV131	: Ethnicity
QM105C	= MV011	: Date of birth (CMC)
QM105F	= MV014	: Date flag for AM105C
QM106C	= MV012	: Age of respondent calculated
<b>QMSEC02</b>	<b>= MREC22</b>	<b>: [Men] Reproduction</b>
QM201	= not used	: Ever fathered any children
QM202	= not used	: Sons or daughters living with
QM203A	= V202	: Sons at home
QM203B	= V203	: Daughters at home
QM204	= not used	: Sons or daughters living away
QM205A	= V204	: Sons living elsewhere
QM205B	= V205	: Daughters living elsewhere
QM206	= not used	: Sons or daughters who died
QM207A	= V206	: Boys who died
QM207B	= V207	: Girls who died
QM208	= V208	: Total children ever fathered
QM210	= MV245	: Children have same mother
QM211	= MV212	: Age at birth of first child
QM213	= MV247	: Age of youngest
QM216	= MV248	: Antenatal check-ups for the mother
QM217	= MV249	: Present during check-ups
QM218	= MV250	: Place of birth of youngest
QM219	= MV252	: Drinking pattern during diarrhea
<b>QMSEC3A</b>	<b>= MREC31</b>	<b>: [Men] Contraceptive Knowledge &amp; Use</b>
QM3N	= M304A	: Contraceptive method
QM301	= MV304	: Heard of method

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QMSEC3B</b>	<b>= various records</b>	<b>: [Men] Contraceptive Practice</b>
QM302A	= MV384A	: on the radio
QM302B	= MV384B	: on the television
QM302C	= MV384C	: in a newspaper or magazine
QM302D	= MV384D	: on mobile phone
QM303	= MV395	: Discussed family planning with a health worker or health professional
QM304	= in MV217	: Increased chance of woman getting pregnant on certain days
QM305	= in MV217	: Days when increased chance of getting pregnant
QM306	= MV396A	: Can a woman become pregnant before her period has returned
QM307A	= MV3B25A	: Contraception is woman's business, man should not worry
QM307B	= BV3B25B	: Women use contraception may become promiscuous
<b>QMSEC04</b>	<b>= MREC51</b>	<b>: [Men] Marriage and Sexual Activity</b>
QM401	= in MV501	: Currently in union
QM402	= in MV501	: Have ever been married or lived with a woman
QM403	= in MV501	: Current marital status
QM404	= MV504	: Partner living with respondent
QM405	= in MV505	: Other partners
QM406	= in MV505, MV035	: Number of women
QMSEC41A_GRP	= MREC01_GROUP	: Wife/partner listing
QM407	= MV034	: Line number of wife, partner
QM408	= MV034B	: Age of wife/partner
QM410	= MV503	: Times married
QM411M	= MV507	: Date of first union (month)
QM411Y	= MV508	: Date of first union (year)
QM412	= MV511	: Age at first union
QM414	= MV525	: Age at first intercourse
QM415U	= in MV527	: Time since last intercourse (unit)
QM415N	= in MV527	: Time since last intercourse (number)
QMSEC41B_GRP	= to single variables	: Sexual activity
QM417(1)	= MV761	: Used condom during last intercourse
QM418(1)	= MV833A	: Used condom every time with this person
QM419(1)	= MV767A	: Relationship with last partner
QM420U(1)	= in MV852A	: Duration of relationship with other person (unit)
QM420N(1)	= in MV852A	: Duration of relationship with other person (number)
QM421(1)	= MV853A	: Times intercourse during last 12 months
QM422(1)	= MV834A	: Age of partner
QM416U(2)	= in MV832B	: Last time intercourse with other person (unit)
QM416N(2)	= in MV832B	: Last time intercourse with other person (number)
QM417(2)	= MV761B	: Used condom during last intercourse
QM418(2)	= MV833B	: Used condom every time with this person
QM419(2)	= MV767B	: Relationship with last partner
QM420U(2)	= in MV852B	: Duration of relationship with other person (unit)
QM420N(2)	= in MV852B	: Duration of relationship with other person (number)
QM421(2)	= MV853B	: Times intercourse during last 12 months with other person
QM422(2)	= MV834B	: Age of other person
QM416U(3)	= in MV832C	: Last time intercourse with other person (unit)
QM416N(3)	= in MV832C	: Last time intercourse with other person (number)
QM417(3)	= MV761C	: Used condom during last intercourse
QM418(3)	= MV833C	: Used condom every time with this person
QM419(3)	= MV767C	: Relationship with last partner
QM420U(3)	= in MV852C	: Duration of relationship with other person (unit)
QM420N(3)	= in MV852C	: Duration of relationship with other person (number)
QM421(3)	= MV853C	: Times intercourse during last 12 months with other person
QM422(3)	= MV834C	: Age of other person
QM423	= not used	: Sexual intercourse with any other person in last 12 months
QM424	= MV766B	: Total number of partners in the last 12 months
QM427	= in MV793	: In the past 12 months, paid for sex
QM428	= in MV793, MV791	: Ever paid anyone in exchange for having sex
QM429	= MV793A	: Used condom last paid for sex
QM430	= MV793B	: Condom used every time paid for sex
QM431	= in MV791A	: In the past 12 months given gifts for sex
QM432	= in MV791A, MV791B	: Ever given any gifts for sex
QM433	= MV836	: Number of lifetime sexual partners
QM435	= MV323A	: Brand of condom used during last sex
QM436	= MV762, MV3B17	: Place obtained condom last time
QM437	= in MV312	: Last time had sex, contraception other than condom used
QM438	= in MV312	: Used contraception during last intercourse
QM439	= in MV312, MV307	: Contraceptive method
QM440	= MV3A00Y	: Know a place to obtain family planning method

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QM411C	= MV509	: Date of first union (CMC)
QM411F	= MV510	: Date flag for QM411C
QM412C	= MV511	: Age at first union (calculated)
QM414F	= MV532	: Flag for QM414
<b>QMSEC05</b>	<b>= MREC61</b>	<b>: [Men] Fertility Preferences</b>
QM504	= MV213	: Wife/partner currently pregnant
QM505	= in MV602	: Desire for future birth (wife pregnant)
QM506U	= in MV603, in MV616	: Time for future birth wife pregnant (unit)
QM506N	= in MV603, in MV616	: Time for future birth wife pregnant (number)
QM507	= in MV602	: Desire for future child (wife not pregnant)
QM508U	= in MV603, in MV616	: Time for future birth (wife not pregnant) (units)
QM508N	= in MV603, in MV616	: Time for future birth (wife not pregnant) (number)
QM509	= MV213	: Any wife/wives currently pregnant
QM510	= in MV602	: Desire for future child (at least 1 wife pregnant)
QM511U	= in MV603, in MV616	: Time for future birth (at least 1 wife pregnant) (units)
QM511N	= in MV603, in MV616	: Time for future birth (at least 1 wife pregnant) (number)
QM512	= in MV602	: Desire for future child (non of the wives pregnant)
QM513U	= in MV603, in MV616	: Time for future birth (non of the wives pregnant) (units)
QM513N	= in MV603, in MV616	: Time for future birth (non of the wives pregnant) (number)
QM514	= MV613	: Ideal number of children
QM515A	= MV627	: Ideal number of boys
QM515B	= MV628	: Ideal number of girls
QM515C	= MV629	: Ideal number of either
<b>QMSEC06</b>	<b>= MREC71</b>	<b>: [Men] Employment and Gender Roles</b>
QM601	= in MV714	: Currently working
QM602	= in MV714, MV714A	: Has job from which was absent
QM603	= MV731	: Worked last 12 months
QM604	= MV716	: Occupation
QM605	= MV732	: Works seasonally
QM606	= MV741	: Paid in cash or kind
QM609	= MV739	: Decision maker on using the money earned
QM610	= MV743A	: Decision on respondent's health care
QM611	= MV743B	: Decision on large HH purchases
QM612	= MV745A	: Owns own house alone or jointly
QM613	= in MV745C	: Respondent has a title deed for any house owned
QM614	= in MV745C	: Respondent's name on the title deed for the house
QM615	= MV745B	: Owns land alone or jointly
QM616	= in MV745D	: Respondent has a title deed for any land owned
QM617	= in MV745D	: Respondent's name is on the title deed for the land
QM618A	= MV744A	: going out without telling him
QM618B	= MV744B	: neglects children
QM618C	= MV744C	: arguing
QM618D	= MV744D	: refusing sex
QM615E	= MV744E	: burning food
<b>QMSEC07</b>	<b>= MREC75 and MREC80</b>	<b>: [Men] HIV/AIDS</b>
QM701	= in MV750, MV751	: Ever heard of AIDS
QM702	= MV754DP	: Reduce chance getting AIDS by having just one uninfected sex partner who has no other sex partners
QM703	= MV754JP	: Can get AIDS from mosquito bites
QM704	= MV754CP	: Reduce chance of AIDS by using condom every time they have sex
QM705	= MV754WP	: Can get AIDS by sharing food with someone infected with AIDS virus
QM706	= MV823	: Can get AIDS by witchcraft or supernatural means
QM707	= MV756	: Possible for healthy-looking person to have AIDS virus
QM708A	= MV774A	: pregnancy
QM708B	= MV774B	: delivery
QM708C	= MV774C	: breastfeeding
QM710	= MV824	: Special drugs to avoid AIDS transmission to baby
QM712	= MV781	: Ever been tested for AIDS virus
QM713	= MV826	: When was last time you were tested
QM714	= MV828	: Received results of test
QM715	= MV829	: Place for HIV test
QM716	= MV783	: Know a place to get tested for AIDS virus
QM717	= MV784A: MV784X	: Place to get tested for AIDS virus
QM718	= in MV856	: Have heard of test kits for HIV self testing
QM719	= in MV856	: Have ever tested using self-test kits
QM720	= MV825	: Would buy vegetables from vendor with AIDS
QM721	= MV857A	: Children with HIV should be allowed to go to school with

<b>Questionnaire=</b>	<b>Recode</b>	<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QM722	= MV857B	: who do not have HIV
		: People don't test for HIV because they are afraid of reaction
		: of other people
QM723	= MV857C	: People talk bad about people living with (or suspected of)
		: living with HIV
QM724	= MV857D	: People living with HIV loose respect of other people
QM725	= MV777A	: Agree with statement: I would be ashamed if someone in my
		: family had HIV
QM726	= MV858	: Fear getting infected if in contact with saliva of HIV
		: infected person
QM727	= MV785	: Heard about other STDs
QM730	= MV763A	: Had an STD in last 12 months
QM731	= MV763C	: Genital discharge in last 12 months
QM732	= MV763B	: Genital sore or ulcer in last 12 months
QM734	= MV770	: Seek advice or treatment
QM735	= MV770A:MV770X	: Place where sought advice or treatment for STD
QM736	= MV822	: Justified to ask for use of condoms when husband has a disease
QM737	= MV633B	: Right to refuse sex: husband has other partners
<b>QMSEC08</b>	<b>= MREC41</b>	<b>: [Men] Other Health Issues</b>
M801	= MV483	: Respondent circumcised
M802	= MV483A	: Age at circumcision
QM803	= MV483B	: Who performed circumcision
QM804	= MV483C	: Place of circumcision
QM805	= MV477	: Number of injections in last 12 months
QM806	= MV478	: Number of injections by health professional
QM807	= MV480	: Syringe or needle from new package
QM808	= MV463AA	: Frequency smoking tobacco currently
QM809	= MV463AC	: In the past, smoked every day
QM810	= MV463AD	: Frequency smoked tobacco in the past
QM811A	= MV464A	: Daily frequency of smoking: manufactured cigarettes
QM811B	= MV464B	: Daily frequency of smoking: hand-rolled cigarettes
QM811C	= MV464C	: Daily frequency of smoking: kreteks
QM811D	= MV464D	: Daily frequency of smoking: pipes full of tobacco
QM811E	= MV464E	: Daily frequency of smoking: cigars, cheroots or cigarillos
QM811F	= MV464F	: Daily frequency of smoking: number of water pipe cessions
QM811G	= MV464G	: Daily frequency of smoking: others
QM812A	= MV484A	: Weekly frequency of smoking: manufactured cigarettes
QM812B	= MV484B	: Weekly frequency of smoking: hand-rolled cigarettes
QM812C	= MV484C	: Weekly frequency of smoking: kreteks
QM812D	= MV484D	: Weekly frequency of smoking: pipes full of tobacco
QM812E	= MV484E	: Weekly frequency of smoking: cigars, cheroots or cigarillos
QM812F	= MV484F	: Weekly frequency of smoking: number of water pipe cessions
QM812G	= MV484G	: Weekly frequency of smoking: others
QM813	= MV463AB	: Frequency using smokeless tobacco
QM814A	= MV464H	: Daily frequency using smokeless: snuff by mouth
QM814B	= MV464I	: Daily frequency using smokeless: snuff by nose
QM814C	= MV464J	: Daily frequency using smokeless: chewing tobacco
QM814D	= MV464K	: Daily frequency using smokeless: betel quid with tobacco
QM814E	= MV464L	: Daily frequency using smokeless: any others
QM815A	= MV484H	: Weekly frequency using smokeless: snuff by mouth
QM815B	= MV484I	: Weekly frequency using smokeless: snuff by nose
QM815C	= MV484J	: Weekly frequency using smokeless: chewing tobacco
QM815D	= MV484K	: Weekly frequency using smokeless: betel quid with tobacco
QM815E	= MV484L	: Weekly frequency using smokeless: any others
QM816	= MV481	: Health insurance
QM817	= MV481A:MV481X	: Type of health insurance
QM818H	= in MV802-MREC01	: End of interview (hour)
QM818M	= in MV802-MREC01	: End of interview (minutes)





# Recoding of the DHS VII Core Questionnaire Variables to the DHS VII Standard Recode Variables

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

**HOUSEHOLD = HOUSEHOLD : Household**

**QHSECOVER = RECH0 : Household cover page**

QHCLUST = HV001 : Cluster number  
 QHNUMBER = HV002 : Household number  
 QHREGION = HV024 : Region of residence  
 QHELIGM = HV027 : Eligibility for male interview  
 QHINTD = HV016 : Day of household interview  
 QHINTM = HV006 : Month of household interview  
 QHINTY = HV007 : Year of household interview  
 QHINTC = HV008 : Date of HH interview (CMC)  
 QHINTNUM = HV018 : Interviewer number  
 QHRESULT = HV015 : Result of household interview  
 QHVISITS = HV017 : Number of household visits  
 QHMEMBER = HV012-defacto,HV013-dejure : Total members in household  
 QHWOMEN = HV010-defacto : Eligible women in household  
 QHMEN = HV011-defacto : Eligible men in household  
 QHRESP = HV003 : Line of household respondent  
 QHLANGQ = HV045A : Language of questionnaire  
 QHLANGI = HV045B : Language of interview  
 QHLANGR = HV045C : Language of respondent  
 QHTRANS = HV046 : Translator used  
 QHSUPERV = HV030 : Supervisor number  
 QHFEDIT = HV032 : Field editor number  
 QHOEDIT = HV031 : Office editor number  
 QHKEYER = HV019 : Data entry clerk  
 QHNUMDV = HV044 : Line number of woman eligible for domestic violence  
 QHINTC = HV008 : Date of household interview (CMC)  
 QHINTCD = HV008A : Date of household interview Century Day Code (CDC)  
 QH100 = HV801 : Start of household interview  
 QH100H = in HV801 : Start of household interview (hour)  
 QH100M = in HV801 : Start of household interview (minutes)  
 QHWEIGHT = HV005 : Household weight (6 decimals)  
 QMWEIGHT = HV028 : Household weight - male subsample (6 decimals)  
 QHSTRATA = HV022 : Sampling errors stratum  
 QHWLTHF = HV271 : Wealth index factor (5 decimals)  
 QHWLTHI = HV270 : Wealth index quintile  
 QHWLTFUR = HV271A : Wealth index factor (5 decimals)  
 QHWLTIUR = HV270A : Wealth index quintile  
 QHTYPE = HV025 : Type of place of residence (rural/urban)  
 QHALTIT = HV040 : Cluster altitude in meters  
 QHELIHEM = HV027 : Eligibility for hemoglobin  
 QCHL22 = CHL0 (RECHCHL) : Total de jure children 5-14 in household for child labor

**QHSEC01 = RECH1 : Household Schedule**

QH01 = HVIDX : Line number of member  
 QH03 = HV101 : Relationship to head  
 QH04 = HV104 : Sex of household member  
 QH05 = HV102 : Usual resident  
 QH06 = HV103 : Slept last night  
 QH07 = HV105 : Age of household members  
 QH08 = HV140 : Marital status  
 QH09 = HV115 : Eligibility for female interview  
 QH10 = HV118 : Eligibility for male interview  
 QH11 = HV117 : Child's eligibility for interview  
 QH12 = HV111 : Mother alive  
 QH13 = HV112 : Mother's line number  
 QH14 = HV113 : Father alive  
 QH15 = HV114 : Father's line number  
 QH16 = in HV106 : Ever attended school  
 QH17A = in HV106 : Level of education attended  
 QH17B = HV107 : Highest grade completed  
 QH18 = HV121 : Attend school current year  
 QH19A = in HV122 : Level of education attending  
 QH19B = HV123 : Grade attending  
 QH20 = HV140 : Birth certificate / registered  
 QH26 = HDIS1 (RECHDIS) : Wear glasses or contact lenses  
 QH27 = in HDIS2 (RECHDIS) : Have difficulty seeing even when wearing glasses or contact lenses  
 QH28 = in HDIS2 (RECHDIS) : Have difficulty seeing (don't wear glasses)  
 QH29 = HDIS3 (RECHDIS) : Wear a hearing aid

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

QH30 = in HDIS4 (RECHDIS) : Have difficulty hearing even when using a hearing aid  
 QH31 = in HDIS4 (RECHDIS) : Have difficulty hearing (don't wear hearing aid)  
 QH32 = HDIS5 (RECHDIS) : Have difficulty communicating using usual language  
 QH33 = HDIS6 (RECHDIS) : Have difficulty remembering or concentrating  
 QH34 = HDIS7 (RECHDIS) : Have difficulty walking or climbing steps  
 QH35 = HDIS8 (RECHDIS) : Have difficulty washing all over or dressing  
 ML07I = HML16 (RECHMH) : Age corrected from individual questionnaire  
 ML07F = HML17 (RCHMH) : Flag for age correction  
 MLPREG = HML18 (RECHMH) : Pregnancy status from individual questionnaire

**QHSEC02 = RECH2 : Household Characteristics**  
 QH101 = HV201 : Source of drinking water  
 QH102 = HV202 : Source of non-drinking water  
 QH103 = HV235 : Location of source for water  
 QH104 = HV204 : Time to water and back (in minutes)  
 QH106 = HV201A : Water not available for at least a day  
 QH107 = HV237 : Do anything to water to make safe to drink  
 QH108 = HV237A-HV237Z : What do you usually do to make water safe to drink  
 QH109 = HV205 : Type of toilet facility  
 QH110 = HV225 : Share facilities with other households  
 QH111 = HV238 : Number of households sharing toilet  
 QH112 = HV238A : Location of toilet facility  
 QH113 = HV226 : Type of cooking fuel  
 QH114 = HV241 : Food cooked in the house / in separate building / outdoors  
 QH115 = HV242 : Household has separate room used as kitchen  
 QH116 = HV216 : Number of rooms used for sleeping  
 QH117 = HV246 : Livestock, herds or farm animals  
 QH118A = HV246A : Cattle  
 QH118B = HV246B : Cows / bulls  
 QH118C = HV246C : Horses / donkeys / mules  
 QH118D = HV246D : Goats  
 QH118E = HV246E : Sheep  
 QH118F = HV246F : Chickens / poultry  
 QH119 = HV244 : Own land usable for agriculture  
 QH120 = HV245 : Hectares for agricultural land  
 QH121A = HV206 : Electricity  
 QH121B = HV207 : Radio  
 QH121C = HV208 : Television  
 QH121D = HV221 : Non mobile telephone  
 QH121E = HV243E : Computer  
 QH121F = HV209 : Refrigerator  
 QH122A = HV243B : Watch  
 QH122B = HV243A : Mobile phone  
 QH122C = HV210 : Bicycle  
 QH122D = HV211 : Motorcycle or Scooter  
 QH122E = HV243C : Animal-drawn cart  
 QH122F = HV212 : Car or Truck  
 QH122G = HV243D : Boat with a motor  
 QH123 = HV247 : Bank account  
 QH124 = HV252 : Frequency of smoking inside house  
 QH125 = HV252 : Interior walls sprayed against mosquitos in past 12 months  
 QH126 = HV253A-HV253Z : Dwelling sprayed by government, private company or NGO  
 QH127 = HV227 : Mosquito nets used while sleeping  
 QH128 = HML1/HML1A : Number of mosquito nets

**QHSEC03 = RECHML : Mosquito Nets**  
 QHCOL3 = HMLIDX : Net number  
 QH129 = HML3 : Shown Net  
 QH130 = HML4 : How long ago household obtain net  
 QH131 = HML7 : Net brand/type  
 QH132 = HML8 : Net ever soaked or dipped in chemical since obtained  
 QH133 = HML9 : How long ago was net last soaked or dipped  
 QH134 = HML22 : Obtained net from campaign, antenatal or immunization visit  
 QH135 = HML23 : Place where net was obtained  
 QH136 = HML21 : Anyone sleep under this net last night  
 QH137A = HMLA : Line No. of 1st person who slept under net  
 QH137B = HMLB : Line No. of 2nd person who slept under net  
 QH137C = HMLC : Line No. of 3rd person who slept under net  
 QH137D = HMLD : Line No. of 4th person who slept under net

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQT71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QHSEC04</b>	<b>= RECH2</b>	<b>: Additional household characteristics</b>
QH139	= HV230A	: Observed place for handwashing
QH140	= HV230B	: Observed presence of water
QH141	= HV232, HV232B, HV232Y	: Observed presence of soap/detergent, ash/mud/sand or none
QH142	= HV213	: Main material of floor
QH143	= HV215	: Main roof material
QH144	= HV214	: Main wall material
QH145	= HV234	: Test salt for Iodine
QH146	= HV802 (RECH0)	: End of household interview
QH146H	= in HV802 (RECH0)	: End of household interview (hour)
QH146M	= in HV802 (RECH0)	: End of household interview (minutes)
<b>QBSECOVER</b>	<b>= RECH0</b>	<b>: Biomarker identification</b>
QBINTD	= HV807D	: Day of biomarker interview
QBINTM	= HV807M	: Month of biomarker interview
QBINTY	= HV807Y	: Year of biomarker interview
QBVISITS	= HV804	: Number of visits for biomarker questionnaire
QBINTC	= HV807C	: Date of biomarker questionnaire (CMC)
QBINTCD	= HV807CD	: Date of biomarker questionnaire Century Day Code (CDC)
<b>QBSEC01</b>	<b>= RECH6</b>	<b>: Height, Weight, Hemoglobin (children)</b>
QB102	= HC0	: Line number in household schedule
QB103D	= HC16	: Day of birth
QB103M	= imputed HC30 used	: Month of birth
QB103Y	= imputed HC31 used	: Year of birth
QB104	= not used	: Child born in 2010-2015 or later
QB105	= HC2, in HC13	: Weight in kilograms
QB105	= in HC13	: Result of weight measurement
QB106	= HC3, in HC13	: Height in centimeters
QB106	= in HC13	: Result of height measurement
QB107	= HC15	: Lying or standing
QB108	= HC21	: Fieldworker number (measurer)
QB109	= not used	: Born in month of interview or previous 5 months
QB110	= HC51	: Line no. of parent/caretaker
QB112	= HC52	: Read consent statement for anemia test
QB113	= HC53, in HC55	: Hemoglobin level (g/dl)
QB113	= in HC55	: Result of hemoglobin measurement
QCCMC	= HC32	: Child's CMC of birth
QCCDC	= HC32A	: Child's Century Day Code (CDC) or birth
QCFLG	= HC33	: Date flag for child's date of birth
QCDBR	= HC32A	: Imputed day of birth
QCMBR	= HC30	: Imputed month of birth
QCYBR	= HC31	: Child's year of birth
QCPC1	= HC4	: Ht/A Percentile
QCSD1	= HC5	: Ht/A Standard deviations
QCRM1	= HC6	: Ht/A Percent of ref. median
QCPC2	= HC7	: Wt/A Percentile
QCSD2	= HC8	: Wt/A Standard deviations
QCRM2	= HC9	: Wt/A Percent of ref. median
QCPC3	= HC10	: Wt/Ht Percentile
QCSD3	= HC11	: Wt/Ht Standard deviations
QCRM3	= HC12	: Wt/Ht Percent of ref. median
QCMLN	= HC60	: Mother's line number from individual questionnaire
QCBO	= HC64	: Birth order of child
QCBI	= HC63	: Birth interval
QCED1	= HC61	: Mother's highest educational level
QCED2	= HC62	: Mother's highest grade at that level
QCED3	= HC68	: Mother's highest educ. level (CS for prel. & final report)
QCSD4	= HC70	: Ht/A Standard deviations (according to WHO)
QCSD5	= HC71	: Wt/A Standard deviations (according to WHO)
QCSD6	= HC72	: Wt/Ht Standard deviations (according to WHO)
QCSD7	= HC73	: BMI Standard deviations (according to WHO)
<b>QBSEC02</b>	<b>= RECH5</b>	<b>: Height, Weight, Hemoglobin (women)</b>
QB202	= HA0	: Line number in household schedule
QB203	= HA50	: Under age 18
QB204	= HA60	: Marital status
QB205	= HA2, in HA13	: Weight in kilograms
QB205	= in HA13	: Result of weight measurement
QB206	= HA3, in HA13	: Height in centimeters
QB206	= in HA13	: Result of height measurement

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QB207	= HA21	: Fieldworker number
QB211	= in HA52	: Consent from respondent (Anemia)
QB211A	= HA54	: Currently pregnant
QB213	= in HA61	: Consent from respondent (HIV)
QB213A	= in HA70	: Fieldworker number HIV test
QB215	= HA64	: Consent for additional tests from respondent
QB216	= HA51	: Line no. of parent/caretaker
QB218	= in HA52	: Consent statement from parent/caretaker (Anemia)
QB220	= in HA52	: Consent statement from minor respondent (Anemia)
QB220A	= HA54	: Currently pregnant
QB222	= in HA61	: Consent statement parent/caretaker (HIV)
QB222A	= in HA70	: Fieldworker number HIV test
QB224	= in HA61	: Consent statement minor respondent (HIV)
QB226	= in HA64	: Consent statement parent/caretaker (additional tests)
QB228	= in HA64	: Consent statement minor respondent (additional tests)
QB231	= HA53, in HA55	: Hemoglobin level (g/dl)
QB231	= HA55	: Result of measuring (Hemoglobin)
QB232	= HA62, in HA63	: Blood sample ID number
QB232	= HA63	: Result of measuring (HIV)
QWCMC	= HA32	: CMC of birth of woman
QWFLG	= HA33	: Date flag for woman's date of birth
QWMBR	= available from HA32	: Imputed month of birth
QWYBR	= available from HA32	: Woman's year of birth
QWSMK	= HA35	: Respondent smoke practices
QWPC1	= HA4	: Ht/A Percentile (resp.)
QWSD1	= HA5	: Ht/A Standard deviations (resp.)
QWRM1	= HA6	: Ht/A Percent ref. median (resp.)
QWRM3	= HA12	: Wt/Ht Percent ref. median (DHS)
QWRM4	= HA12A	: Wt/Ht Percent ref. median (Foggarty)
QWRM5	= HA12B	: Wt/Ht Percent ref. median (WHO)
QWSD3	= HA11	: Wt/Ht Std deviations (resp) DHS
QWBM	= HA40	: Body mass index for respondent
QWRI	= HA41	: Rohrer's index for respondent
QWRESI	= HA65	: Result of individual interview
QWED1	= HA66	: Woman's highest educational level
QWED2	= HA67	: Woman's highest year of education
QWED3	= HA68	: Highest educ. level (CS for prel. & final report)
QWHIVWGT	= HA69	: HIV weight (6 decimals)
<b>QBSEC03</b>	<b>= RECHMA</b>	<b>: Height, Weight, Hemoglobin (men)</b>
QB302	= HB0	: Line number in household schedule
QB303	= HB50	: Under age 18
QB304	= HB60	: Marital status
QB305	= HB2, in HB13	: Weight in kilograms
QB305	= HB13	: Result of weight measuring
QB306	= HB3, in HB13	: Height in centimeters
QB306	= HB13	: Result of height measuring
QB307	= HB21	: Fieldworker number for Height and Weight
QB311	= in HB52	: Consent statement adult respondent (Anemia)
QB313	= HB61	: Consent statement adult respondent (HIV)
QB313A	= in HB70	: Fieldworker number for HIV
QB315	= in HB64	: Consent statement adult respondent (Additional tests)
QB316	= HB51	: Line no. of parent/caretaker
QB318	= in HB52	: Consent statement adult/caretaker (Anemia)
QB320	= in HB52	: Consent statement to minor respondent (Anemia)
QB322	= in HB61	: Consent statement adult/caretaker (HIV)
QB322A	= in HB70	: Fieldworker number for HIV
QB324	= in HB61	: Consent statement to minor respondent (HIV)
QB326	= in HB64	: Consent statement adult/caretaker (Additional tests)
QB328	= in HB64	: Consent statement minor adult (Additional tests)
QB331	= HB53, in HB55	: Hemoglobin level (g/dl)
QB331	= HB55	: Result of measuring (Hemoglobin)
QB332	= HB62, in HB63	: Blood sample ID number
QB332	= HB63	: Result of measuring (HIV)
QCMC	= HB32	: CMC of birth of man
QMFLG	= HB33	: Date flag for man's date of birth
QMBR	= available from HB32	: Imputed month of birth
QMYBR	= available from HB32	: Man's year of birth
QSMK	= HB35	: Respondent smoke practices
QMPC1	= HB4	: Ht/A Percentile (resp.)
QMSD1	= HB5	: Ht/A Standard deviations (resp)

**Questionnaire= Recode : From standard questionnaire to standard recode**  
**CCIQ71 = CCIR71 : DHS-VII Core**

QMRM1 = HB6 : Ht/A Percent ref. median (resp)  
 QMRM3 = HB12 : Wt/Ht Percent ref. median (DHS)  
 QMRM4 = HB12A : Wt/Ht Percent ref. median (Foggarty)  
 QMRM5 = HB12B : Wt/Ht Percent ref. median (WHO)  
 QMSD3 = HB11 : Wt/Ht Std deviations (resp) DHS  
 QMBM = HB40 : Body mass index for respondent  
 QMRI = HB41 : Rohrer's index for respondent  
 QMRESI = HB65 : Result of individual interview  
 QMED1 = HB66 : Man's highest educational level  
 QMED2 = HB67 : Man's highest year of education  
 QMED3 = HB68 : Highest educ. level (CS for prel. & final report)  
 QMHIVWGT = HB69 : HIV weight (6 decimals)

**INDIVIDUAL = WOMAN : Individual woman's questionnaire**

**QSECOVER = REC01 : Individual Identification**  
 QCLUSTER = V001 : Cluster number  
 QNUMBER = V002 : Household number  
 QREGION = V024, V101 : Region of residence  
 QLOCAL = V026 : City\Town\Countryside  
 QLINE = V003 : Line number of woman  
 QINTD = V016 : Day of interview  
 QINTM = V006 : Month of interview  
 QINTY = V007 : Year of interview  
 QINTNUM = V028 : Interviewer number  
 QRESULT = V015 : Result of individual interview  
 QVISITS = V027 : Total number of visits  
 QLANGQ = V045A : Language of questionnaire  
 QLANGI = V045B : Language of interview  
 QLANGR = V045C : Language of respondent  
 QTRANS = V046 : Translator used  
 QSUPERV = V030 : Supervisor number  
 QFEDIT = V031 : Field editor number  
 QOEDIT = V032 : Office editor number  
 QKEYER = V806 (REC81) : Data entry clerk  
 QINTC = V008 : Date of interview (CMC)  
 QINTCD = V008A : Date of interview Century Day Code (CMC)  
 QWEIGHT = V005 : Sample weight (6 decimals)  
 QTYPE = V025 : Type of place of residence  
 QDWEIGHT = D005 (RECDV) : Domestic violence weight (6 decimals)  
 QWEIGHT = V005 : Sample weight (6 decimals)  
 QTYPE = V025 : Type of place of residence  
 QDWEIGHT = D005 (RECDV) : Domestic violence weight (6 decimals)

**QWSEC01 = REC11 : Respondent's Background**  
 Q101H = in V801-REC81 : Start of interview (hour)  
 Q101M = in V801-REC81 : Start of interview (minutes)  
 Q102 = V104 : Time lived in current place of residence  
 Q103 = V105 : Previous place of residence  
 Q104 = V105A : Province/state lived before moved to place of interview  
 Q105M = V109 : Month of birth  
 Q105Y = V010 : Year of birth  
 Q106 = V012 : Current age of respondent  
 Q107 = in V106 : Ever attended school  
 Q108 = in V106 : Highest educational level  
 Q109 = V107 : Highest grade at that level  
 Q111 = V155 : Sentence read  
 Q113 = V157 : Reads newspaper or magazine  
 Q114 = V158 : Listens to radio  
 Q115 = V159 : Watches television  
 Q116 = V169A : Own a mobile telephone  
 Q117 = V169B : Use mobile telephone for financial transactions  
 Q118 = V170 : Have a bank or other financial account  
 Q119 = in V171A : Have ever used the internet  
 Q120 = in V171A : Have used the internet last 12 months  
 Q121 = V171B : How often used internet the last month  
 Q122 = V130 : Religion  
 Q123 = V131 : Ethnicity  
 Q124 = V167 : Times away from home for one or more nights in last 12 months  
 Q125 = V168 : Away for more than one month in last 12 months

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
CCIQ71	= CCIR71	<b>:</b>	<b>DHS-VII Core</b>
Q105C	= V011	:	Date of birth (CMC)
Q105F	= V014	:	Date flag for A105C
QWFTOTAL	= AWFACTT	:	All woman factor - total
QWFYTYPE	= AWFACTU	:	All woman factor - urban/rural
QWFREG	= AWFACTR	:	All woman factor - regional
QWFEDUC	= AWFACTE	:	All woman factor - educational
QWFWLTH	= AWFACTW	:	All woman factor - wealth index
<b>QWSEC2A</b>	<b>= REC22</b>	<b>:</b>	<b>Reproduction</b>
Q201	= not used	:	Ever given birth
Q202	= not used	:	Sons or daughters living with
Q203A	= V202	:	Sons at home
Q203B	= V203	:	Daughters at home
Q204	= not used	:	Sons or daughters living away
Q205A	= V204	:	Sons living elsewhere
Q205B	= V205	:	Daughters living elsewhere
Q206	= not used	:	Sons or daughters who died
Q207A	= V206	:	Boys who died
Q207B	= V207	:	Girls who died
Q208	= V208	:	Total children ever born
<b>QWSEC2B</b>	<b>= REC21</b>	<b>:</b>	<b>Birth History</b>
Q212	= BIDX	:	Line number of child
Q213	= B4	:	Sex of child
Q214	= B0	:	Single or Multiple Birth
Q215D	= B17	:	Day of birth
Q215M	= B1	:	Month of birth
Q215Y	= B2	:	Year of birth
Q216	= B5	:	Child is still alive
Q217	= B8	:	Current age of child
Q218	= B9	:	Child living with respondent
Q219	= B16	:	Line number in the household
Q220U	= in B6	:	Age at death (unit)
Q220N	= in B6	:	Age at death (number)
Q221	= B15	:	Live birth between births
Q215C	= B3	:	Date of birth of child (CMC)
Q215CD	= B18	:	Date of birth of child Century Day Code (CDC)
Q215F	= B10	:	Date flag for Q216C
Q220C	= B7	:	Age at death months (imputed)
Q220F	= B13	:	Date flag for Q220C
<b>QWSEC2C</b>	<b>= REC82</b>	<b>:</b>	<b>Calendar</b>
QCAL	= VCAL	:	Calendar
<b>QWSEC2D</b>	<b>= REC22</b>	<b>:</b>	<b>Reproduction (continued)</b>
Q222	= V237	:	Birth between last & interview
Q224	= V208-5 years, V238-3 years	:	Births since January 200?
Q226	= V213	:	Currently pregnant
Q227	= V214	:	Duration of current pregnancy
Q228	= in V225	:	Wanted pregnancy at that time
Q229	= in V225	:	Wanted baby later or not at all
Q230	= V228	:	Miscarriage, abortion, or stillbirth
Q231M	= V229	:	Month pregnancy ended
Q231Y	= V230	:	Year pregnancy ended
Q234	= V233	:	Months pregnant when pregnancy ended
Q235	= V234	:	Other such pregnancies
Q237	= V239	:	Terminated pregnancy before 200?
Q238M	= V240	:	Month of last non-live birth pregnancy before 200?
Q238Y	= V241	:	Year of last non-live birth pregnancy before 200?
Q239U	= in V215	:	Time since last period (unit)
Q239N	= in V215	:	Time since last period (number)
Q240	= in V217	:	Knowledge of fertile period
Q241	= in V217	:	When is the fertile period
Q242	= V244	:	After birth woman can get pregnant before period returns
Q226C	= from V214	:	Date of conception (CMC)
Q227F	= V223	:	Date flag for Q226C
Q238F	= V227	:	Flag for A238



<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQT71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QWSEC3A</b>	<b>= REC31</b>	<b>: Contraceptive Knowledge &amp; Use</b>
QWSEC31_GRP	= REC31_GROUP	: Contraception listing
Q301N	= V304A	: Contraceptive method
Q301	= V304	: Heard of method
<b>QWSEC3B</b>	<b>= REC32</b>	<b>: Contraceptive Practice</b>
Q303	= in V312	: Currently using any method
Q304	= in V312, V307 (REC31)	: Current contraceptive method
Q305	= V323	: Brand name of pills reported
Q306	= V323A	: Brand name of condoms reported
Q307	= V326, V3A07	: Where sterilization took place
Q308M	= in V315	: Month sterilization was performed
Q308Y	= in V316	: Year sterilization was performed
Q309M	= in V315	: Month started using current method
Q309Y	= in V316	: Year started using current method
Q314	= V302A	: Ever used a contraceptive method
Q315	= filter V312	: Current contraceptive method (filter)
Q316	= in V3A07	: Source for current method when started
Q317	= filter V312	: Current contraceptive method
Q318	= in V3A02	: Told about side effects
Q319	= in V3A02	: Told about side effects when sterilized
Q320	= V3A03	: Told about side effects by health or FP worker
Q321	= V3A04	: Told how to deal with side effects
Q322	= V3A05	: Told about other FP methods
Q323	= V3A06	: Told about other FP methods by health or FP worker
Q324	= filter V312	: Current contraceptive method (filter)
Q325	= in V326	: Last source of FP
Q326	= in V3A00A:V3A00Z	: Know source for FP
Q327	= V393	: Visited by FP worker in last 12 months
Q329	= V394	: Visited health facility in last 12 months
Q330	= V395	: At health facility, told of FP
Q304N	= V312	: Current contraceptive method (major method)
Q309C	= V317	: Date started using current method (CMC)
Q309F	= V318	: Date flag for A309C
<b>QWSEC04</b>	<b>= REC41</b>	<b>: Pregnancy and Postnatal Care</b>
Q403	= MIDX = BIDX	: Line number
Q405	= in M10	: Wanted to get pregnant
Q406	= in M10	: Time wanted pregnancy
Q407U	= in M11	: Time would have waited (unit)
Q407N	= in M11	: Time would have waited (number) Q406N
Q408	= in M2A:M2Y	: Received antenatal care for pregnancy
Q409	= in M2A:M2Y	: Provider of antenatal care for pregnancy
Q410	= M57A:M57X	: Where antenatal care took place
Q411	= M13	: Months pregnant at first antenatal visit
Q412	= M14	: Antenatal visits during pregnancy
Q413A	= M42C	: Antenatal care: Blood pressure
Q413B	= M42D	: Antenatal care: Urine sample
Q413C	= M42E	: Antenatal care: Blood sample
Q414	= in M1	: Tetanus injection during pregnancy
Q415	= in M1	: Number of tetanus injections
Q417	= in M1A	: Tetanus injections before pregnancy
Q418	= in M1A	: Number of tetanus injections before pregnancy
Q419	= M1D	: Years ago received last tetanus injection before pregnancy
Q420	= M45	: Given iron tablets during pregnancy
Q421	= M46	: Number of days took iron tablets
Q422	= M60	: Drugs for intestinal parasites
Q423	= M49A	: During pregnancy took SP/Fansidar for malaria
Q424	= ML1 (RECML)	: How many times took SP/Fansidar for malaria
Q425	= ML2 (RECML)	: Took SP/Fansidar during antenatal visit (Malaria)
Q426	= M18	: Size of child at birth
Q427	= M19A	: Weighed at birth
Q428U	= in M19	: Weight at birth (unit)
Q428N	= in M19	: Weight in Kilograms (number)
Q429	= M3A:M3N	: Assistance at delivery
Q430	= M15	: Place of delivery
Q431U	= in M61	: Time spent at place of delivery (unit)
Q431N	= in M61	: Time spent at place of delivery (number)
Q432	= M17	: Delivery by caesarean section
Q433	= M17A	: Timing of decision on caesarean section
Q434	= in M77	: Child was put on chest immediately after birth

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>:</b>	<b>DHS-VII Core</b>
Q434A	= in M77	:	Child skin touched respondent bare skin
Q435	= M62	:	Postnatal check before discharge
Q436U	= in M63	:	Time first postnatal check respondent after delivery in facility (unit)
Q436N	= in M63	:	Time first postnatal check respondent after delivery in facility (number)
Q437	= M64	:	Person performing 1st postnatal checkup at place of delivery
Q438	= M74	:	First postnatal check on child in facility
Q439U	= in M75	:	Time first postnatal check on child in facility (unit)
Q439N	= in M75	:	Time first postnatal check on child in facility (number)
Q440	= M76	:	Person giving postnatal care to child in facility
Q441	= in M66	:	Checkup after discharge from place of delivery
Q442U	= in M67	:	Time checkup on respondent after discharge (unit)
Q442N	= in M67	:	Time checkup on respondent after discharge (number)
Q443	= M68	:	Person giving checkup on respondent after discharge
Q444	= M69	:	Place of checkup on respondent after discharge
Q445	= M70	:	Postnatal checkup on child within 2 months of discharge
Q446U	= in M71	:	Time postnatal checkup of child within 2 months of discharge (unit)
Q446N	= in M71	:	Time postnatal checkup of child within 2 months of discharge (number)
Q447	= M72	:	Person giving postnatal check on child within 2 months of discharge
Q448	= M73	:	Place first postnatal checkup on child within 2 months of discharge
Q449	= M66	:	Respondent received postnatal check after home delivery
Q450U	= in M67	:	Time respondent received postnatal check after home delivery (unit)
Q450N	= in M67	:	Time respondent received postnatal check after home delivery (number)
Q451	= M68	:	Person giving postnatal check on respondent after home delivery
Q452	= M69	:	Place postnatal check on respondent after home delivery
Q453	= M70	:	Child received postnatal check after home delivery
Q454U	= in M71	:	Time postnatal checkup of child after home delivery (unit)
Q454N	= in M71	:	Time postnatal checkup of child after home delivery (number)
Q455	= M72	:	Person giving postnatal check on child after home delivery
Q456	= M73	:	Place postnatal check on child after home delivery
Q457A	= M78A	:	During first 2 days, health care provider examined the cord
Q457B	= M78B	:	During first 2 days, health care provider examined temperature
Q457C	= M78C	:	During first 2 days, health care provider examined signs
Q457D	= M78E	:	During first 2 days, health care provider counseled
Q457E	= M78E	:	breastfeeding
Q457E	= M78E	:	During first 2 days, health care provider observed breastfeeding
Q458	= in M6, M7	:	Period returned
Q459	= in M6, M7	:	Period returned between births
Q460	= in M6, M7	:	Months without a period
Q462	= in M8, M9	:	Begun to have sexual intercourse
Q463	= in M8, M9	:	Months without sexual intercourse
Q464	= in M4, M5	:	Ever breastfed
Q466U	= in M34	:	When child put to breast (Unit)
Q466N	= in M34	:	When child put to breast (Number)
Q467	= M55	:	Fluid other than breast milk after first 3 days
Q469	= M4	:	Still breastfeeding
Q470	= M38	:	Drink in a bottle with nipple
Q460F	= M28	:	Flag for amenorrhea
Q463F	= M29	:	Flag for abstinence
Q466F	= M27	:	Flag for breastfeeding
<b>QWSEC5</b>	<b>= REC43</b>	<b>:</b>	<b>Health and Vaccinations</b>
Q502	= HIDX = BIDX	:	Line number in birth history
Q504	= in H1, in H1A	:	Has vaccination card
Q505	= in H1	:	Ever had vaccination card
Q507	= in H1, in H1A	:	Observation of vaccination card
Q508B	= H2	:	BCG date
D508B	= H2D	:	BCG day
M508B	= H2M	:	BCG month
Y508B	= H2Y	:	BCG year
Q508H	= H50	:	Hepatitis B at birth date
D508H	= H50D	:	Hepatitis B at birth day

Questionnaire= Recode : From standard questionnaire to standard recode  
 CCIQ71 = CCIR71 : DHS-VII Core

M508H	= H50M	: Hepatitis B at birth month
Y508H	= H50Y	: Hepatitis B at birth year
Q508P0	= H0	: Oral Polio at birth date
D508P0	= H0D	: Oral Polio at birth day
M508P0	= H0M	: Oral Polio at birth month
Y508P0	= H0Y	: Oral Polio at birth year
Q508P1	= H4	: Oral Polio 1 date
D508P1	= H4D	: Oral Polio 1 day
M508P1	= H4M	: Oral Polio 1 month
Y508P1	= H4Y	: Oral Polio 1 year
Q508P2	= H6	: Oral Polio 2 date
D508P2	= H6D	: Oral Polio 2 day
M508P2	= H6M	: Oral Polio 2 month
Y508P2	= H6Y	: Oral Polio 2 year
Q508P3	= H8	: Oral Polio 3 date
D508P3	= H8D	: Oral Polio 3 day
M508P3	= H8M	: Oral Polio 3 month
Y508P3	= H8Y	: Oral Polio 3 year
Q508D1	= H3, H51	: DPT-HEP.B-HIB (PENTAVALENT) 1 date
D508D1	= H3D, H51D	: DPT-HEP.B-HIB (PENTAVALENT) 1 day
M508D1	= H3M, H51M	: DPT-HEP.B-HIB (PENTAVALENT) 1 month
Y508D1	= H3Y, H51Y	: DPT-HEP.B-HIB (PENTAVALENT) 1 year
Q508D2	= H5, H52	: DPT-HEP.B-HIB (PENTAVALENT) 2 date
D508D2	= H5D, H52D	: DPT-HEP.B-HIB (PENTAVALENT) 2 day
M508D2	= H5M, H52M	: DPT-HEP.B-HIB (PENTAVALENT) 2 month
Y508D2	= H5Y, H52Y	: DPT-HEP.B-HIB (PENTAVALENT) 2 year
Q508D3	= H7, H53	: DPT-HEP.B-HIB (PENTAVALENT) 3 date
D508D3	= H7D, H53D	: DPT-HEP.B-HIB (PENTAVALENT) 3 day
M508D3	= H7M, H53M	: DPT-HEP.B-HIB (PENTAVALENT) 3 month
Y508D3	= H7Y, H53Y	: DPT-HEP.B-HIB (PENTAVALENT) 3 year
Q508N1	= H54	: Pneumococcal 1 date
D508N1	= H54D	: Pneumococcal 1 day
M508N1	= H54M	: Pneumococcal 1 month
Y508N1	= H54Y	: Pneumococcal 1 year
Q508N2	= H55	: Pneumococcal 2 date
D508N2	= H55D	: Pneumococcal 2 day
M508N2	= H55M	: Pneumococcal 2 month
Y508N2	= H55Y	: Pneumococcal 2 year
Q508N3	= H56	: Pneumococcal 3 date
D508N3	= H56D	: Pneumococcal 3 day
M508N3	= H56M	: Pneumococcal 3 month
Y508N3	= H56Y	: Pneumococcal 3 year
Q508R1	= H57	: Rotavirus 1 date
D508R1	= H57D	: Rotavirus 1 day
M508R1	= H57M	: Rotavirus 1 month
Y508R1	= H57Y	: Rotavirus 1 year
Q508R2	= H58	: Rotavirus 2 date
D508R2	= H58D	: Rotavirus 2 day
M508R2	= H58M	: Rotavirus 2 month
Y508R2	= H58Y	: Rotavirus 2 year
Q508R3	= H59	: Rotavirus 3 date
D508R3	= H59D	: Rotavirus 3 day
M508R3	= H59M	: Rotavirus 3 month
Y508R3	= H59Y	: Rotavirus 3 year
Q508M1	= H9	: Measles 1 date
D508M1	= H9D	: Measles 1 day
M508M1	= H9M	: Measles 1 month
Y508M1	= H9Y	: Measles 1 year
Q508M2	= H9A	: Measles 2 date
D508M2	= H9AD	: Measles 2 day
M508M2	= H9AM	: Measles 2 month
Y508M2	= H9AY	: Measles 2 year
Q508V	= H33	: Most recent Vitamin A date
D508V	= H33D	: Most recent Vitamin A day
M508V	= H33M	: Most recent Vitamin A month
Y508V	= H33Y	: Most recent Vitamin A year
Q510	= filter	: Other vaccination not recorded
Q511	= H10	: Ever receive vaccinations
Q512	= in H2	: BCG vaccination
Q513	= in H50	: Hepatitis B vaccination
Q514	= in H0, H4, H6, H8	: Polio vaccine

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q515	= in H0, H4, H6, H8	: When first polio was given
Q516	= in H4, H6, H8	: Number of Polio vaccinations
Q517	= in H3, H5, H7	: Pentavalent vaccination
Q518	= in H3, H5, H7	: Number of Pentavalent vaccinations
Q519	= in H54, H55, H56	: Pneumococcal vaccination
Q520	= in H54, H55, H56	: Number of Pneumococcal vaccinations
Q521	= in H57, H58, H59	: Rotavirus vaccination
Q522	= in H57, H58, H59	: Number of Rotavirus vaccinations
Q523	= in H9, H9A	: Measles vaccination
Q524	= in H9, H9A	: Number of Measles vaccinations
Q525A	= H80A	: Given micronutrient powder in last 7 days
Q525C	= H80B	: Given plumpy nuts in last 7 days
Q525C	= H80C	: Given plumpy duz in last 7 days
<b>QWSEC06A</b>	<b>= REC41 (cont.)</b>	<b>: Child health and nutrition</b>
Q603	= MIDX = BIDX	: Line number in birth history
Q605	= H34	: Vitamin-A dose within last 6 months
Q606	= H42	: Taking iron pills, sprinkles or syrup in last 7 days
Q607	= H43	: Drugs for intestinal parasites in last 6 months
Q608	= H11	: Diarrhea in last 2 weeks
Q609	= H38	: Drinking pattern with diarrhea (including breast milk)
Q610	= H39	: Eating pattern with diarrhea
Q611	= in H12A:H12Z	: Sought treatment for diarrhea
Q612	= in H12A:H12Z	: Where sought treatment
Q614	= H44A	: First advice or treatment for diarrhea
Q615A	= H13	: Fluid from ORS Packet
Q615B	= H13B	: Pre-packaged ORS liquid
Q615C	= H14	: Home-made fluid
Q615D	= H15E	: Zinc
Q616	= H21A	: Anything else to treat diarrhea
Q617	= H15, H15A:H15M, H20	: Given to treat diarrhea
Q618	= H22	: Fever in last 2 weeks
Q619	= H47	: Blood taken from finger or heel for testing
Q620	= H31	: Cough in last 2 weeks
Q621	= H31B	: Breathe faster with short, fast breaths
Q622	= H31C	: Problem in the chest or blocked or running nose
Q624	= in H32A:H32Z	: Sought advice/treatment for fever/cough
Q625	= in H32A:H32Z	: Where sought advice/treatment
Q627	= H46A	: First advice or treatment for fever/cough
Q628	= H46B	: Days after illness sought advice or treatment for fever/cough
Q629	= in H37A:H37Z or ML13A:ML13	: Any drugs for fever/cough
Q630	= in H37A:H37Z or ML13A:ML13	: Drugs for fever/cough
Q633	= ML20A (RECML)	: How long after fever started did first take Artemisinin combination therapy
Q635	= ML15A (RECML)	: How long after fever started did first take SP/Fansidar
Q637	= ML16A (RECML)	: How long after fever started did first take Chloroquine
Q639	= ML17A (RECML)	: How long after fever started did first take Amodiaquine
Q641	= ML18A (RECML)	: How long after fever started did first take Quinine
Q643	= ML25A (RECML)	: How long after fever started did first take Artusunate
Q645	= ML23A (RECML)	: How long after fever started did first take other antimalarial
<b>QWSEC6B</b>	<b>= REC42</b>	<b>: Child health and nutrition (cont.)</b>
Q648	= V416	: Ever heard of ORS product
Q650A	= V409	: Child drank plain water
Q650B	= V410	: Child drank juice or juice drinks
Q650C	= V412C	: Child drank clear broth
Q650D	= V411	: Child drank milk e.g. tinned, powdered, or fresh animal milk
Q650DN	= V469E	: Times child drank milk
Q650E	= V411A	: Child drank commercially produced infant formula
Q650EN	= V469F	: Times child drank commercially produced infant formula
Q650F	= V413	: Child drank any other liquids
Q650G	= V414V	: Child ate yogurt
Q650GN	= V469X	: Times child ate yogurt
Q650H	= V412A	: Child ate commercially fortified cereal (baby food)
Q650I	= V414E	: Child ate bread, rice, noodles, or foods made from grains
Q650J	= V414I	: Child ate pumpkin, carrots, squash or sweet potatoes that are yellow or orange inside
Q650K	= V414F	: Child ate white potatoes, white yams, manioc, cassava, or any other foods made from roots
Q650L	= V414J	: Child ate any dark green, leafy vegetables

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q650M	= V414K	: Child ate ripe mangoes, papayas or other vitamin A rich fruits
Q650N	= V414L	: Child ate any other fruits and vegetables
Q650O	= V414M	: Child ate liver, kidney, heart or other organ meats
Q650P	= V414H	: Child ate any meat such as beef, pork, lamb, goat, chicken or duck
Q650Q	= V414G	: Child ate eggs
Q650R	= V414N	: Child ate fresh or dried fish or shellfish
Q650S	= V414O	: Child ate any foods made from beans, peas, lentils or nuts
Q650T	= V414P	: Child ate cheese, yogurt or other milk products
Q650U	= V414S	: Child ate any other solid or semi-solid food
Q652	= M39A (REC41)	: Child ate any solid, semi-solid, or soft food yesterday
Q653	= M39 (REC41)	: Times child ate any solid, semi-solid, or soft food yesterday
Q654	= V465	: Disposal of stools
<b>QWSEC07</b>	<b>= REC51</b>	<b>: Marriage and Sexual Activity</b>
Q701	= in V501, in V502	: Currently in union
Q702	= in V501, in V502, V535	: Have ever been married or lived with a man
Q703	= in V501, in V502	: Current marital status
Q704	= V504	: Partner living with respondent
Q705	= V034 (REC01)	: Line number of husband
Q706	= in V505	: Husband has other wives
Q707	= in V505	: Number of other wives
Q708	= V506	: Wife's rank number
Q709	= V503	: In union more than once
Q710M	= V507	: Time of first union (month)
Q710Y	= V508	: Time of first union (year)
Q711	= V511	: Age at first union
Q713	= V525	: Age at first intercourse
Q714U	= in V527	: Time since last intercourse (unit)
Q714N	= in V527	: Time since last intercourse (number)
Q710C	= V509	: Date of first union (CMC)
Q710F	= V510	: Date flag for A710C
Q713F	= V532	: Flag for A713
Q714F	= V530	: Flag for A714
<b>QWSEC71_GRP</b>	<b>= REC75 and REC80</b>	<b>: Sexual activity</b>
Q715U	= V832B, V832C	: Time since last intercourse other person (unit)
Q715N	= V832B, V832C	: Time since last intercourse other person (number)
Q716	= V761, V761B, V761C	: Used condom during last intercourse
Q717	= V833A, V833B, V833C	: Used condom every time in last 12 months
Q718	= V767A, V767B, V767C	: Relationship with last partner
Q719U	= V852A, V852B, V852C	: How long ago had first intercourse with this person (unit)
Q719N	= V852A, V852B, V852C	: How long ago had first intercourse with this person (number)
Q720	= V853A, V853B, V853C	: Times sexual intercourse during last 12 months
Q721	= V834A, V834B, V834C	: Age of other partner
Q722	= filter	: Intercourse with anyone else in last 12 months
Q723	= in V766B	: Total number of partners last 12 months
Q726	= V791A	: Last 12 months had sex because of gifts, cash or anything else
Q727	= V836	: Total lifetime number of sexual partners
Q729	= V323A (REC32)	: Brand name of condom used during last time had sex
Q730	= V762	: Source of condoms
Q731A	= V815A	: Children < 10 present during interview section 7
Q731B	= V815B	: Male adults present during interview section 7
Q731C	= V815C	: Female adults present during interview section 7
<b>QWSEC08</b>	<b>= REC61</b>	<b>: Fertility Preferences</b>
Q803	= in V602	: Desire future child
Q804	= in V602	: Desire future child
Q605U	= in V603, V616	: Time for future birth (unit)
Q605N	= in V603, V616	: Time for future birth (number)
Q810	= V3A08A:V3A08Z (REC32)	: Main reason not using to limit or to space
Q812	= in V362, V364 (REC32)	: Intend to use method any time
Q813	= V613	: Ideal number of children
Q814A	= V627	: Ideal number of boys
Q814B	= V628	: Ideal number of girls
Q814C	= V629	: Ideal number of either
Q815A	= V384A (REC32)	: Heard FP on radio last months
Q815B	= V384B (REC32)	: Heard FP on TV last months
Q815C	= V384C (REC32)	: Heard FP newspaper or magazine last months
Q815D	= V384D (REC32)	: Heard FP on a mobile phone last months
Q819	= V632	: Decision maker for using contraception

<b>Questionnaire=</b>	<b>Recode</b>	<b>:</b>	<b>From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>:</b>	<b>DHS-VII Core</b>
Q819	= V632A	:	Decision maker on not using contraception
Q822	= V621	:	Partner's preferred number of children same as respondent
<b>QWSEC09</b>	<b>= REC71</b>	<b>:</b>	<b>Husband's and Woman's Background</b>
Q902	= V730	:	Partner's age
Q903	= in V701	:	Partner ever attended school
Q904	= in V701	:	Partner's level of education
Q905	= V702	:	Partner's highest grade
Q906	= in V704A	:	Partner worked in last 7 days
Q907	= in V704A	:	Partner worked in last 12 months
Q908	= V704, V705	:	Partner's occupation
Q909	= in V714, V731	:	Respondent worked in last 7 days (apart from own housework)
Q910	= in V714, V731	:	probed
Q911	= V714A, in V731	:	Have a job from which she was absent
Q912	= in V731	:	Worked in last 12 months
Q913	= V716, V717	:	Respondent's occupation
Q914	= V719	:	Work for a family member
Q915	= V732	:	Work through year/seasonally
Q916	= V741	:	Paid in cash or kind
Q919	= V739	:	Who usually decides how earnings spent
Q920	= V746	:	Earns more than partner
Q921	= V743F	:	Who usually decides on spending husband's/partner's earnings
Q922	= V743A	:	Own health care
Q923	= V743B	:	Making large household purchases
Q924	= V743D	:	Visits to family
Q925	= V745A	:	Owns own house alone or jointly
Q926	= in V745C	:	Respondent has a title deed for any house owned
Q927	= in V745C	:	Respondent's name on house title deed
Q928	= V745B	:	Owns land alone or jointly
Q929	= in V745D	:	Respondent has a title deed for any land owned
Q930	= in V745D	:	Respondent's name on land title deed
Q931A	= V811 (REC81)	:	Children <10
Q831B	= V812 (REC81)	:	Husband
Q831C	= V813 (REC81)	:	Other males
Q831D	= V814 (REC81)	:	Other females
Q832A	= V744A	:	Wife goes out
Q832B	= V744B	:	Wife neglects children
Q832C	= V744C	:	Wife argues
Q832D	= V744D	:	Wife refuses sex
Q832E	= V744E	:	Wife burns food
<b>QWSEC10</b>	<b>= REC75 and REC80</b>	<b>:</b>	<b>HIV/AIDS</b>
Q1001	= in V750, V751	:	Ever heard of AIDS
Q1002	= V754DP	:	Reduce chance of AIDS by having just one uninfected sex partner
Q1003	= V754JP	:	Can get AIDS from mosquito bites
Q1004	= V754CP	:	Reduce chances of AIDS by using condom
Q1005	= V754WP	:	Can get AIDS by sharing food
Q1006	= V823	:	Can get AIDS by witchcraft or supernatural means
Q1007	= V756	:	Can a healthy-looking person have AIDS
Q1008A	= V744A	:	Aids transmitted during pregnancy
Q1008B	= V744B	:	Aids transmitted during delivery
Q1008C	= V744C	:	Aids transmitted by breastfeeding
Q1010	= V824	:	Drugs to avoid indicator transmission to baby during pregnancy
Q1014A	= V838A	:	AIDS transmitted mother to child
Q1014B	= V838B	:	Things to do to prevent AIDS
Q1014C	= V838C	:	Getting tested for AIDS virus
Q1015	= V839	:	Offered AIDS test as part of antenatal visit
Q1016	= in V840, V781	:	Tested for AIDS virus as part of antenatal visit
Q1017	= in V829, V842	:	Place were AIDS test was taken as part of antenatal visit
Q1018	= in V828, V841	:	Got results of AIDS test as part of antenatal visit
Q1019	= V855	:	Received counseling after being tested
Q1021	= V839A	:	Offered HIV test during delivery in health center
Q1022	= V840A, V781	:	Tested for HIV during delivery in health center
Q1023	= V841A, V825	:	Got results of HIV test during delivery in health center
Q1025	= V843	:	Tested for AIDS virus since test as part of antenatal visit
Q1026	= in V826A	:	Months ago tested for HIV since test as part of antenatal visit
Q1027	= V781	:	Ever been tested for HIV
Q1028	= in V826A	:	Months ago tested for HIV

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
Q1029	= in V828	: Got the test results of the HIV test
Q1030	= in V829	: Place of HIV test
Q1031	= V783	: Know a place to be tested for AIDS virus
Q1032	= V784-V784X	: Place known for AIDS test
Q1033	= in V856	: Have heard of test kits for HIV self-testing
Q1034	= in V856	: Have ever tested using self-test kits
Q1035	= V825	: Would buy vegetables from vendor with AIDS
Q1036	= V857A	: Children with HIV should be allowed to go to school with children who do not have HIV
Q1037	= V857B	: People don't test for HIV because they are afraid of other people
Q1038	= V857C	: People talk badly about people living or suspected of living with HIV
Q1039	= V857D	: People living with HIV lose respect of others
Q1040	= V777A	: I would be ashamed if family member has HIV
Q1041	= V858	: Fear getting infected when in contact with saliva of person living with HIV
Q1042	= V785	: Heard about other STD's
Q1045	= V763A	: Had an STD in last 12 months
Q1046	= V763C	: Had abnormal genital discharge in last 12 months
Q1047	= V763B	: Had a genital sore or ulcer in last 12 months
Q1049	= V770	: Sought advice or treatment for STD
Q1050	= V770A:V770X	: Place for advice or treatment of STD
Q1051	= V822	: Wife is justified to ask use of condom when husband has STD
Q1052	= V633B (REC61)	: Wife is justified to refuse sex when knows husband has sex with other women
Q1054	= V850A	: Can respondent refuse sex
Q1055	= V850B	: Can ask partner to use condom
<b>QWSEC11</b>	<b>= REC42</b>	<b>: Other Health Issues</b>
Q1101	= V477	: Number of injections in last 12 months
Q1102	= V478	: Injections administered by a health worker
Q1103	= V480	: Syringe and needle from new, unopened package
Q1104	= V463A, v473AA	: Currently smokes cigarettes
Q1105	= V464	: Number of cigarettes smoked in last 24 hours
Q1106	= in V463A:V463X	: Currently smokes or uses tobacco besides cigarettes
Q1107	= in V463A:V463X	: Type of tobacco used besides cigarettes
Q1108A	= V467B	: Getting permission
Q1108B	= V467C	: Getting money needed for treatment
Q1108C	= V467D	: Distance, no nearby health facility
Q1108D	= V467F	: Not wanting to go alone
Q1109	= in V481A-V481X	: Covered by any health insurance
Q1110	= in V481A:V481X	: Type of health insurance
Q1111H	= V802 (REC81)	: End of interview (hour)
Q1111M	= V802 (REC81)	: End of interview (minutes)
<b>QWSECMM</b>	<b>= REC83 and REC84</b>	<b>: Maternal Mortality</b>
QMM07	= MMC1	: Mother's children ever born
QMM11	= MMC2	: Children born before respond.
QMM13	= not used	: Column number
QMM14	= MM1	: Sex of sibling
QMM15	= MM2	: Sibling alive
QMM16	= MM3	: Age of sibling
QMM17	= MM6	: Years since sibling's death
QMM18	= MM7	: Age of sibling at death
QMM19	= in MM9	: Died while pregnant
QMM20	= in MM9	: Died during childbirth
QMM21	= in MM9, in MM12	: Died within 2 months of delivery
QMM22	= in MM9, in MM12	: Days after pregnancy sister died
QMM23	= in MM16	: Death due to violence
QMM24	= in MM16	: Death due to an accident
QMM16C	= MM4	: CMC date of birth of sibling
QMM17C	= MM8	: CMC date of death of sibling
<b>QWSECDV</b>	<b>= RECDV</b>	<b>: Domestic Violence</b>
DV01	= V044 (REC01)	: Privacy obtained
DV03A	= D101A	: He is jealous or angry if talk to other men
DV03B	= D101B	: He accuses you of being unfaithful
DV03C	= D101C	: He does not permit you to meet your female friends
DV03D	= D101D	: He tries to limit your contact with your family
DV03E	= D101E	: He insists on knowing where you are

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
DV03F	= D101F	: He did not trust you with any money
DV04A1	= in D103A	: He say or do something to humiliate you in front of other
DV04A2	= in D103A	: How often during the last 12 months
DV04B1	= in D103B	: He threaten you or someone close to you with harm
DV04B2	= in D103B	: How often during the last 12 months
DV04C1	= in D103C	: He insults you or make you feel bad about yourself
DV04C2	= in D103C	: How often during the last 12 months
DV05A1	= in D105A	: Push you, shake you or throw something at you
DV05A2	= in D105A	: How often during the last 12 months
DV05B1	= in D105B	: Slap you
DV05B2	= in D105B	: How often during the last 12 months
DV05C1	= in D105J	: Twist your arm or pull your hair
DV05C2	= in D105J	: How often during the last 12 months
DV05D1	= in D105C	: Punch you with the fist or with something that could hurt you
DV05D2	= in D105C	: How often during the last 12 months
DV05E1	= in D105D	: Kick you, drag you or beat you up
DV05E2	= in D105D	: How often during the last 12 months
DV05F1	= in D105E	: Try to choke you or burn you on purpose
DV05F2	= in D105E	: How often during the last 12 months
DV05G1	= in D105F	: Threaten or attack you with a knife, gun or any other weapon
DV05G2	= in D105F	: How often during the last 12 months
DV05H1	= in D105H	: Physically force you to have sexual intercourses
DV05H2	= in D105H	: How often during the last 12 months
DV05I1	= in D105K	: Physically force you to perform other sexual acts
DV05I2	= in D105K	: How often during the last 12 months
DV05J1	= in D105I	: Force you with threats/other way to perform other sexual acts
DV05J2	= in D105I	: How often during the last 12 months
DV07	= D109	: First time it happened
DV08A	= D110A	: Ever had cuts, bruises or aches because of husband's act
DV08B	= D110B	: Ever had eye injuries, sprains, dislocations or burns
DV08C	= D110D	: Ever had deep wounds, broken bones, broken teeth or other : serious injury
DV09	= D112	: Ever physically hurt husband when he was not hurting you
DV11	= D112A	: Times physically hurt husband last 12 months
DV12	= D113	: Partner drinks alcohol
DV13	= D114	: Times partner gets drunk
DV15A1	= in D130A	: Any previous husband/partner ever hit, slap, kick, or do : anything else to hurt respondent physically
DV15A2	= in D130A	: How long ago hit, slapped, kicked respondent
DV15B1	= in D130B	: Any previous husband/partner ever physically forced respondent : to have intercourse or perform any other sexual acts
DV15B2	= in D130B	: How long ago physically forced respondent to have sexual : intercourse
DV15C1	= in D130C	: Any previous husband/partner ever humiliate, threaten to hurt, : insult or make respondent feel bad
DV15C2	= in D130C	: How long ago humiliate, threaten to hurt, insult or made : respondent feel bad
DV16	= in D115B:D115XK	: From age 15 anyone (other than husband/partner) ever hit, : slapped, kicked or done anything to hurt respondent physically
DV17	= in D115B:D115XK	: Person who hurt respondent
DV18	= D117A	: Times hit by other than partner last 12 months
DV20	= in D118A:D118XK	: Ever physically hurt during pregnancy?
DV21	= in D118A:D118XK	: Person who hurt her during pregnancy
DV22A	= in D125	: To ever married respondents: anyone (besides partner) ever : forced respondent to have intercourse
DV22B	= in D125	: To never married respondents: anyone ever forced respondent to : have intercourse
DV23	= D127	: Person who forced respondent to first sexual activity
DV24	= D124	: Anyone (besides partner) forced respondent to have sexual : intercourse in past 12 months
DV25	= D126	: Age at first forced sexual activity
DV27	= in D119A:D119XK	: Sought help from someone
DV28	= in D119A:D119XK	: From whom have you sought help?
DV29	= D128	: Ever told anyone about violence
DV30	= D121	: Did her father ever beat her mother
DV31A	= D122A	: Interrupted interview because of husband's presence
DV31B	= D122B	: Interrupted interview because of other adult male's presence
DV31C	= D122C	: Interrupted interview because of adult female's presence
<b>QWSECGC</b>	<b>= RECGC</b>	<b>: Female Genital Cutting</b>
GC01	= G100	: Ever heard of female circumcision



<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
GC02	= G101	: Ever heard of genital cutting (probed)
GC03	= G102	: Respondent circumcised
GC04	= G103	: Flesh removed from genital area
GC05	= G104	: Genital area just nicked without removing any flesh
GC06	= G105	: Genital area sewn closed
GC07	= G106	: Age at circumcision
GC08	= G107	: Who performed circumcision
GC10	= GIDX	: Line number in birth history of living daughters born in last : 5 years
GC11	= G121	: Daughter circumcised
GC12	= G122	: Age of daughter at circumcision
GC13	= G123	: Genital area of daughter sewn closed
GC14	= G124	: Who performed circumcision
GC16	= G118	: Circumcision is required by religion
GC17	= G119	: Circumcision should continue or be stopped
<b>INDIVIDUAL</b>	<b>= MAN</b>	<b>: Individual man's questionnaire</b>
<b>QMSEC01</b>	<b>= MREC01</b>	<b>: [Men] Respondent's Background</b>
QM101H	= in MV801	: Start of interview (hour)
QM101M	= in MV801	: Start of interview (minutes)
QM102	= MV104	: Time lived in current place of residence
QM103	= MV105	: Previous place of residence
QM104	= MV105A	: Province/State lived before move to current place of residence
QM105M	= MV009	: Month of birth
QM105Y	= MV010	: Year of birth
QM106	= MV012	: Current age of respondent
QM107	= in MV106	: Ever attended school
QM108	= in MV106	: Highest educational level
QM109	= MV107	: Highest grade at that level
QM111	= MV155	: Sentence read
QM113	= MV157	: Reads newspaper or magazine
QM114	= MV158	: Listens to radio
QM115	= MV159	: Watches TV
QM116	= MV169A	: Owns mobile telephone
QM117	= MV169B	: Uses mobile telephone for financial transactions
QM118	= MV170	: Has bank account for own use
QM119	= in MV171A	: Ever use the internet
QM120	= in MV171A	: Used internet in last 12 months
QM121	= MV171B	: Frequency of using the internet during last month
QM122	= MV130	: Religion
QM123	= MV131	: Ethnicity
QM105C	= MV011	: Date of birth (CMC)
QM105F	= MV014	: Date flag for AM105C
QM106C	= MV012	: Age of respondent calculated
<b>QMSEC02</b>	<b>= MREC22</b>	<b>: [Men] Reproduction</b>
QM201	= not used	: Ever fathered any children
QM202	= not used	: Sons or daughters living with
QM203A	= V202	: Sons at home
QM203B	= V203	: Daughters at home
QM204	= not used	: Sons or daughters living away
QM205A	= V204	: Sons living elsewhere
QM205B	= V205	: Daughters living elsewhere
QM206	= not used	: Sons or daughters who died
QM207A	= V206	: Boys who died
QM207B	= V207	: Girls who died
QM208	= V208	: Total children ever fathered
QM210	= MV245	: Children have same mother
QM211	= MV212	: Age at birth of first child
QM213	= MV247	: Age of youngest
QM216	= MV248	: Antenatal check-ups for the mother
QM217	= MV249	: Present during check-ups
QM218	= MV250	: Place of birth of youngest
QM219	= MV252	: Drinking pattern during diarrhea
<b>QMSEC3A</b>	<b>= MREC31</b>	<b>: [Men] Contraceptive Knowledge &amp; Use</b>
QM3N	= M304A	: Contraceptive method
QM301	= MV304	: Heard of method

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
<b>QMSEC3B</b>	<b>= various records</b>	<b>: [Men] Contraceptive Practice</b>
QM302A	= MV384A	: on the radio
QM302B	= MV384B	: on the television
QM302C	= MV384C	: in a newspaper or magazine
QM302D	= MV384D	: on mobile phone
QM303	= MV395	: Discussed family planning with a health worker or health professional
QM304	= in MV217	: Increased chance of woman getting pregnant on certain days
QM305	= in MV217	: Days when increased chance of getting pregnant
QM306	= MV396A	: Can a woman become pregnant before her period has returned
QM307A	= MV3B25A	: Contraception is woman's business, man should not worry
QM307B	= BV3B25B	: Women use contraception may become promiscuous
<b>QMSEC04</b>	<b>= MREC51</b>	<b>: [Men] Marriage and Sexual Activity</b>
QM401	= in MV501	: Currently in union
QM402	= in MV501	: Have ever been married or lived with a woman
QM403	= in MV501	: Current marital status
QM404	= MV504	: Partner living with respondent
QM405	= in MV505	: Other partners
QM406	= in MV505, MV035	: Number of women
QMSEC41A_GRP	= MREC01_GROUP	: Wife/partner listing
QM407	= MV034	: Line number of wife, partner
QM408	= MV034B	: Age of wife/partner
QM410	= MV503	: Times married
QM411M	= MV507	: Date of first union (month)
QM411Y	= MV508	: Date of first union (year)
QM412	= MV511	: Age at first union
QM414	= MV525	: Age at first intercourse
QM415U	= in MV527	: Time since last intercourse (unit)
QM415N	= in MV527	: Time since last intercourse (number)
QMSEC41B_GRP	= to single variables	: Sexual activity
QM417(1)	= MV761	: Used condom during last intercourse
QM418(1)	= MV833A	: Used condom every time with this person
QM419(1)	= MV767A	: Relationship with last partner
QM420U(1)	= in MV852A	: Duration of relationship with other person (unit)
QM420N(1)	= in MV852A	: Duration of relationship with other person (number)
QM421(1)	= MV853A	: Times intercourse during last 12 months
QM422(1)	= MV834A	: Age of partner
QM416U(2)	= in MV832B	: Last time intercourse with other person (unit)
QM416N(2)	= in MV832B	: Last time intercourse with other person (number)
QM417(2)	= MV761B	: Used condom during last intercourse
QM418(2)	= MV833B	: Used condom every time with this person
QM419(2)	= MV767B	: Relationship with last partner
QM420U(2)	= in MV852B	: Duration of relationship with other person (unit)
QM420N(2)	= in MV852B	: Duration of relationship with other person (number)
QM421(2)	= MV853B	: Times intercourse during last 12 months with other person
QM422(2)	= MV834B	: Age of other person
QM416U(3)	= in MV832C	: Last time intercourse with other person (unit)
QM416N(3)	= in MV832C	: Last time intercourse with other person (number)
QM417(3)	= MV761C	: Used condom during last intercourse
QM418(3)	= MV833C	: Used condom every time with this person
QM419(3)	= MV767C	: Relationship with last partner
QM420U(3)	= in MV852C	: Duration of relationship with other person (unit)
QM420N(3)	= in MV852C	: Duration of relationship with other person (number)
QM421(3)	= MV853C	: Times intercourse during last 12 months with other person
QM422(3)	= MV834C	: Age of other person
QM423	= not used	: Sexual intercourse with any other person in last 12 months
QM424	= MV766B	: Total number of partners in the last 12 months
QM427	= in MV793	: In the past 12 months, paid for sex
QM428	= in MV793, MV791	: Ever paid anyone in exchange for having sex
QM429	= MV793A	: Used condom last paid for sex
QM430	= MV793B	: Condom used every time paid for sex
QM431	= in MV791A	: In the past 12 months given gifts for sex
QM432	= in MV791A, MV791B	: Ever given any gifts for sex
QM433	= MV836	: Number of lifetime sexual partners
QM435	= MV323A	: Brand of condom used during last sex
QM436	= MV762, MV3B17	: Place obtained condom last time
QM437	= in MV312	: Last time had sex, contraception other than condom used
QM438	= in MV312	: Used contraception during last intercourse
QM439	= in MV312, MV307	: Contraceptive method
QM440	= MV3A00Y	: Know a place to obtain family planning method

<b>Questionnaire= Recode</b>		<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QM411C	= MV509	: Date of first union (CMC)
QM411F	= MV510	: Date flag for QM411C
QM412C	= MV511	: Age at first union (calculated)
QM414F	= MV532	: Flag for QM414
<b>QMSEC05</b>	<b>= MREC61</b>	<b>: [Men] Fertility Preferences</b>
QM504	= MV213	: Wife/partner currently pregnant
QM505	= in MV602	: Desire for future birth (wife pregnant)
QM506U	= in MV603, in MV616	: Time for future birth wife pregnant (unit)
QM506N	= in MV603, in MV616	: Time for future birth wife pregnant (number)
QM507	= in MV602	: Desire for future child (wife not pregnant)
QM508U	= in MV603, in MV616	: Time for future birth (wife not pregnant) (units)
QM508N	= in MV603, in MV616	: Time for future birth (wife not pregnant) (number)
QM509	= MV213	: Any wife/wives currently pregnant
QM510	= in MV602	: Desire for future child (at least 1 wife pregnant)
QM511U	= in MV603, in MV616	: Time for future birth (at least 1 wife pregnant) (units)
QM511N	= in MV603, in MV616	: Time for future birth (at least 1 wife pregnant) (number)
QM512	= in MV602	: Desire for future child (non of the wives pregnant)
QM513U	= in MV603, in MV616	: Time for future birth (non of the wives pregnant) (units)
QM513N	= in MV603, in MV616	: Time for future birth (non of the wives pregnant) (number)
QM514	= MV613	: Ideal number of children
QM515A	= MV627	: Ideal number of boys
QM515B	= MV628	: Ideal number of girls
QM515C	= MV629	: Ideal number of either
<b>QMSEC06</b>	<b>= MREC71</b>	<b>: [Men] Employment and Gender Roles</b>
QM601	= in MV714	: Currently working
QM602	= in MV714, MV714A	: Has job from which was absent
QM603	= MV731	: Worked last 12 months
QM604	= MV716	: Occupation
QM605	= MV732	: Works seasonally
QM606	= MV741	: Paid in cash or kind
QM609	= MV739	: Decision maker on using the money earned
QM610	= MV743A	: Decision on respondent's health care
QM611	= MV743B	: Decision on large HH purchases
QM612	= MV745A	: Owns own house alone or jointly
QM613	= in MV745C	: Respondent has a title deed for any house owned
QM614	= in MV745C	: Respondent's name on the title deed for the house
QM615	= MV745B	: Owns land alone or jointly
QM616	= in MV745D	: Respondent has a title deed for any land owned
QM617	= in MV745D	: Respondent's name is on the title deed for the land
QM618A	= MV744A	: going out without telling him
QM618B	= MV744B	: neglects children
QM618C	= MV744C	: arguing
QM618D	= MV744D	: refusing sex
QM615E	= MV744E	: burning food
<b>QMSEC07</b>	<b>= MREC75 and MREC80</b>	<b>: [Men] HIV/AIDS</b>
QM701	= in MV750, MV751	: Ever heard of AIDS
QM702	= MV754DP	: Reduce chance getting AIDS by having just one uninfected sex partner who has no other sex partners
QM703	= MV754JP	: Can get AIDS from mosquito bites
QM704	= MV754CP	: Reduce chance of AIDS by using condom every time they have sex
QM705	= MV754WP	: Can get AIDS by sharing food with someone infected with AIDS virus
QM706	= MV823	: Can get AIDS by witchcraft or supernatural means
QM707	= MV756	: Possible for healthy-looking person to have AIDS virus
QM708A	= MV774A	: pregnancy
QM708B	= MV774B	: delivery
QM708C	= MV774C	: breastfeeding
QM710	= MV824	: Special drugs to avoid AIDS transmission to baby
QM712	= MV781	: Ever been tested for AIDS virus
QM713	= MV826	: When was last time you were tested
QM714	= MV828	: Received results of test
QM715	= MV829	: Place for HIV test
QM716	= MV783	: Know a place to get tested for AIDS virus
QM717	= MV784A: MV784X	: Place to get tested for AIDS virus
QM718	= in MV856	: Have heard of test kits for HIV self testing
QM719	= in MV856	: Have ever tested using self-test kits
QM720	= MV825	: Would buy vegetables from vendor with AIDS
QM721	= MV857A	: Children with HIV should be allowed to go to school with

<b>Questionnaire=</b>	<b>Recode</b>	<b>: From standard questionnaire to standard recode</b>
<b>CCIQ71</b>	<b>= CCIR71</b>	<b>: DHS-VII Core</b>
QM722	= MV857B	: who do not have HIV
		: People don't test for HIV because they are afraid of reaction
		: of other people
QM723	= MV857C	: People talk bad about people living with (or suspected of)
		: living with HIV
QM724	= MV857D	: People living with HIV loose respect of other people
QM725	= MV777A	: Agree with statement: I would be ashamed if someone in my
		: family had HIV
QM726	= MV858	: Fear getting infected if in contact with saliva of HIV
		: infected person
QM727	= MV785	: Heard about other STDs
QM730	= MV763A	: Had an STD in last 12 months
QM731	= MV763C	: Genital discharge in last 12 months
QM732	= MV763B	: Genital sore or ulcer in last 12 months
QM734	= MV770	: Seek advice or treatment
QM735	= MV770A:MV770X	: Place where sought advice or treatment for STD
QM736	= MV822	: Justified to ask for use of condoms when husband has a disease
QM737	= MV633B	: Right to refuse sex: husband has other partners
<b>QMSEC08</b>	<b>= MREC41</b>	<b>: [Men] Other Health Issues</b>
M801	= MV483	: Respondent circumcised
M802	= MV483A	: Age at circumcision
QM803	= MV483B	: Who performed circumcision
QM804	= MV483C	: Place of circumcision
QM805	= MV477	: Number of injections in last 12 months
QM806	= MV478	: Number of injections by health professional
QM807	= MV480	: Syringe or needle from new package
QM808	= MV463AA	: Frequency smoking tobacco currently
QM809	= MV463AC	: In the past, smoked every day
QM810	= MV463AD	: Frequency smoked tobacco in the past
QM811A	= MV464A	: Daily frequency of smoking: manufactured cigarettes
QM811B	= MV464B	: Daily frequency of smoking: hand-rolled cigarettes
QM811C	= MV464C	: Daily frequency of smoking: kreteks
QM811D	= MV464D	: Daily frequency of smoking: pipes full of tobacco
QM811E	= MV464E	: Daily frequency of smoking: cigars, cheroots or cigarillos
QM811F	= MV464F	: Daily frequency of smoking: number of water pipe cessions
QM811G	= MV464G	: Daily frequency of smoking: others
QM812A	= MV484A	: Weekly frequency of smoking: manufactured cigarettes
QM812B	= MV484B	: Weekly frequency of smoking: hand-rolled cigarettes
QM812C	= MV484C	: Weekly frequency of smoking: kreteks
QM812D	= MV484D	: Weekly frequency of smoking: pipes full of tobacco
QM812E	= MV484E	: Weekly frequency of smoking: cigars, cheroots or cigarillos
QM812F	= MV484F	: Weekly frequency of smoking: number of water pipe cessions
QM812G	= MV484G	: Weekly frequency of smoking: others
QM813	= MV463AB	: Frequency using smokeless tobacco
QM814A	= MV464H	: Daily frequency using smokeless: snuff by mouth
QM814B	= MV464I	: Daily frequency using smokeless: snuff by nose
QM814C	= MV464J	: Daily frequency using smokeless: chewing tobacco
QM814D	= MV464K	: Daily frequency using smokeless: betel quid with tobacco
QM814E	= MV464L	: Daily frequency using smokeless: any others
QM815A	= MV484H	: Weekly frequency using smokeless: snuff by mouth
QM815B	= MV484I	: Weekly frequency using smokeless: snuff by nose
QM815C	= MV484J	: Weekly frequency using smokeless: chewing tobacco
QM815D	= MV484K	: Weekly frequency using smokeless: betel quid with tobacco
QM815E	= MV484L	: Weekly frequency using smokeless: any others
QM816	= MV481	: Health insurance
QM817	= MV481A:MV481X	: Type of health insurance
QM818H	= in MV802-MREC01	: End of interview (hour)
QM818M	= in MV802-MREC01	: End of interview (minutes)