

## INDIVIDUAL RECODE DOCUMENTATION

**NIGERIA MIS (DH-VI)**

**Version 1 Doc 01**

**NG6**

Name of Survey	Malaria Indicator Survey		
Executing Agency	National Population Commission		
Year of Fieldwork	2010		
Universe	All women 15-49		
Coverage	National, 100%		
Size	Unweighted	Weighted	Dataset
	5636	5769	Children 5-59 months
	5895	6179	Children 0-59 months
	19644	20223	All Births
	6344		Women
	5895		Households
	30537	30818	Household member
Weights	Weighted by sample domain		
Contents	MEASURE Malaria Indicator Survey, malaria testing, anemia testing		
Language	Hausa, Yoruba, Igbo and English		
Malaria & Anemia	Children 5-59 months		
Calendar	None		
Supplementary Data Files	Household		
Recode Structure	DHSVI		
Maximum entries in Household schedule	28		

## SECTIONS AND VARIABLES UNUSED

### HOUSEHOLD

RECH0	HV011	HV026	HV031	HV041		
RECH2	HV243B HV253H	HV253C	HV253D	HV253E	HV253F	HV253G
RECH6	HC58					
RECHMH	HML32E	HML32F	HML32G			

### WOMAN

REC01	V017 V034	V018	V019	V019A	V026	V031
REC11	V103	V104	V105	V134		
REC41	M2E M49C	M2F M49D	M2I M49E	M2J M49F	M2L M49G	M2M
REC43	H32F H32V	H32G H32W	H32H	H32O	H32P	H32Q
RECML	ML11 ML14A ML17C ML19E ML21A ML23C	ML12 ML14B ML18C ML19F ML21B ML24C	ML13F ML14Y ML19A ML19X ML21C	ML13G ML14Z ML19B ML19Y ML22A	ML13O ML15C ML19C ML19Z ML22B	ML13P ML16C ML19D ML20C ML22C

## SECTIONS AND VARIABLES ADDED

### HOUSEHOLD

RECH3	Survey specific Household variables
SHBUILD	Original building number - used in the filed
SHNUMBER	Original household number - used in the filed
SHSTATE	State of residence
SHLAREA	Local government area
SHLOCAL	Locality
SHENUMER	Enumeration area
SHMALAR	Areas for LLIN malaria campaigns
SHLANG1	Language of questionnaire
SHLANG2	Language of interview
SHLANG3	Respondent's native language
SHTRANSL	Translator used
SH17G	Has cable TV
SH17H	Has generating set
SH17I	Has air conditioner
SH17J	Has computer
SH17K	Has electric iron

SH17L	Has fan
SH21A	Total rooms in household
SH21C	Number of sleeping facilities
SH22A	Has a canoe
SH26A	Reason HH doesn't have a mosquito net: no mosquitoes
SH26B	Reason HH doesn't have a mosquito net: not available
SH26C	Reason HH doesn't have a mosquito net: don't like to use nets
SH26D	Reason HH doesn't have a mosquito net: too expensive
SH26X	Reason HH doesn't have a mosquito net: other

RECH4	Survey specific Household Schedule variables
IDXH4	Index to Household Schedule
SH09	Is woman currently pregnant
SH11	Last two weeks sick with fever
SH12	Did get any treatment for fever in last two weeks
SH13	Place where treatment took place
SH14	Cost of treatment

RECHML	Malaria: by Mosquito Bed Net
SH28A	Is net hanging
SH29A	Where net was obtained
SH30	Was net bought or given free
SH31	Cost of the net
SH37	Reason no one slept under the net

RECHMH	Malaria: by Household Member
SH54AU	Temperature units
SH54AN	Temperature in grades centigrades(1 decimal)
SH54B	Result of temperature measurement
SH55	Consent for malaria treatment

## WOMAN

REC41	Maternity
S311	Did receive a mosquito net during antenatal visit

RECML	Malaria
S316	Days ago fever started

REC91	Country specific variables
SBUILD	Original building number - used in the filed
SNUMBER	Original household number - used in the filed
SSTATE	State of residence
SLAREA	Local government area
SLOCAL	Locality
SENUMER	Enumeration area
SMALAR	Areas for LLIN malaria campaigns
SLANG1	Language of questionnaire
SLANG2	Language of interview
SLANG3	Respondent's native language
STRANSL	Translator used
S226A	Received antenatal care during current pregnancy
S226BA	Antenatal care current pregnancy: doctor
S226BB	Antenatal care current pregnancy: nurse/midwife
S226BC	Antenatal care current pregnancy: auxiliary midwife

S226BD	Antenatal care current pregnancy: health worker (CHEW)
S226BE	Antenatal care current pregnancy: traditional birth attendant
S226BF	Antenatal care current pregnancy: community resource person
S226BX	Antenatal care current pregnancy: other
S226C	During current pregnancy took drugs to prevent malaria
S226DA	During current pregnancy took: SP/fansidar for malaria
S226DB	During current pregnancy took: choloroquine
S226DX	During current pregnancy took: other
S226DZ	During current pregnancy took: don't know
S226F	Months pregnant when took drugs for malaria
S226G	Times took SP/Fansidar during current pregnancy
REC97	Country specific knowledge of malaria
S401	Have ever heard of malaria
S402A	Malaria symptoms: fever
S402B	Malaria symptoms: chills/shivering
S402C	Malaria symptoms: headache
S402D	Malaria symptoms: joint paint
S402E	Malaria symptoms: poor appetite
S402F	Malaria symptoms: vomiting
S402G	Malaria symptoms: convulsion
S402X	Malaria symptoms: other
S402Z	Malaria symptoms: don't know
S403A	Person most likely to get malaria: children
S403B	Person most likely to get malaria: pregnant women
S403C	Person most likely to get malaria: adults
S403D	Person most likely to get malaria: elderly
S403E	Person most likely to get malaria: everyone
S403Z	Person most likely to get malaria: don't know
S404A	What causes malaria: mosquitoes
S404B	What causes malaria: stagnant water
S404C	What causes malaria: dirty sorroundings
S404D	What causes malaria: beer
S404E	What causes malaria: certain foods
S404X	What causes malaria: other
S404Z	What causes malaria: don't know
S405	Are there ways to avoid getting malaria
S406A	Malaria can be avoided by: sleep under mosquito net
S406B	Malaria can be avoided by: sleep under an ITN/LLIN
S406C	Malaria can be avoided by: use insecticide spray
S406D	Malaria can be avoided by: use mosquito coils
S406E	Malaria can be avoided by: keep doors/windows closed
S406F	Malaria can be avoided by: use insect repellent
S406G	Malaria can be avoided by: keep sorroundings clean
S406H	Malaria can be avoided by: cut the grass
S406I	Malaria can be avoided by: eliminate stagnant water
S406X	Malaria can be avoided by: other
S406Z	Malaria can be avoided by: don't know
S407A	Pregnant women can avoid malaria by: sleep under mosquito net
S407B	Pregnant women can avoid malaria by: sleep under an ITN/LLIN
S407C	Pregnant women can avoid malaria by: keep environment clean
S407D	Pregnant women can avoid malaria by: take SP/Fansidar during pregnancy
S407E	Pregnant women can avoid malaria by: take DARAPRIM medicine
S407X	Pregnant women can avoid malaria by: other
S407Z	Pregnant women can avoid malaria by: don't know

S408	Can malaria be treated
S409A	Drug used to treat adults for malaria: SP/Fansidar
S409B	Drug used to treat adults for malaria: chloroquine
S409C	Drug used to treat adults for malaria: quinine
S409D	Drug used to treat adults for malaria: ACT
S409E	Drug used to treat adults for malaria: aspirin, panadol, paracetamol
S409X	Drug used to treat adults for malaria: other
S409Z	Drug used to treat adults for malaria: don't know
S410A	Drug used to treat children for malaria: SP/Fansidar
S410B	Drug used to treat children for malaria: chloroquine
S410C	Drug used to treat children for malaria: quinine
S410D	Drug used to treat children for malaria: ACT
S410E	Drug used to treat children for malaria: aspirin, panadol, paracetamol
S410X	Drug used to treat children for malaria: other
S410Z	Drug used to treat children for malaria: don't know
S411	Last four weeks heard/seen messages about malaria
S412A	Have heard/seen the message: mosquito backing baby
S412B	Have heard/seen the message: man playing drafts with mosquito
S412C	Have heard/seen the message: mosquito appears in family picture
S412D	Have heard/seen the message: woman wearing mosquito net as clothes
S412E	Have heard/seen the message: friend slaps big friend (Mr. Calypso)
S412F	Have heard/seen the message: mosquito takes child while family sleeps
S412G	Have heard/seen the message: woman wearing mosquito net as clothes (TV)
S412H	Have heard/seen the message: woman tells husband pass malaria
S412I	Have heard/seen the message: the king get slapped
S412J	Have heard/seen the message: lornart versus malaria
S412K	Have heard/seen the message: radio
S412X	Have heard/seen the message: other
S412Z	Have heard/seen the message: don't know
S413A	Message were seen/heard at: radio
S413B	Message were seen/heard at: television
S413C	Message were seen/heard at: community health worker (CHEW)
S413D	Message were seen/heard at: community oriented resource person
S413E	Message were seen/heard at: role model/caregiver/community worker
S413F	Message were seen/heard at: mosque/church
S413G	Message were seen/heard at: town announcer
S413H	Message were seen/heard at: community event
S413I	Message were seen/heard at: billboard
S413J	Message were seen/heard at: poster
S413K	Message were seen/heard at: T-shirt
S413L	Message were seen/heard at: leaflet/fact sheet/brochure
S413M	Message were seen/heard at: relative/friend/school
S413X	Message were seen/heard at: other

## Notes on Recode File

- HV035 in this case means the number of children eligible for hemoglobin and malaria testing
- HV042 refers to the fact that all children in all households were eligible for hemoglobin as well as for malaria
- RECH6 exists because children were weighted and the hemoglobin was taken, but they were not measured and as a result none of the z-scores were calculated
- Variable HML30 to HML35 apply only to children 6-59 months old
- Although record REC41 is multiple as in a regular DHS which includes all births in the last five years, in Nigeria it has only information for the last birth
- Additional codes added
  - HML3            1-Observed but has holes  
                    2-Observed does not have holes
  - HML31        2-Granted test, refused thumb signature  
                    3-Refused test  
                    6-Other
  - HC52           2-Granted test, refused thumb signature  
                    3-Refused test  
                    6-Other