

# Nigeria - National Nutrition and Health Survey 2014, Second round

**National Bureau of Statistics (NBS) - Federal Government of Nigeria (FGN)**

Report generated on: December 21, 2016

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# Overview

## Identification

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### ID NUMBER

NGA-NBS-NNHS-2014-v1.0

## Version

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### VERSION DESCRIPTION

Version 1.0(June, 2016).

### PRODUCTION DATE

2014-12-03

## Overview

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### ABSTRACT

Nigeria is one of the six countries that accounts for half of all child deaths from malnutrition worldwide. Every year, one million children under five die, 45% of them due to causes attributed to malnutrition. Prevalence of child malnutrition vary significantly across the six geopolitical zones:

children living in the North West and in the North East stand out as being particularly disadvantaged (percent stunted in North West and North East is 50 and 47 respectively, compared to 29 in North Central, 20 in the South South and in the South West, and 10 in the South East). Similar patterns emerge for underweight and wasting. Malnutrition prevalence among women of reproductive age are also high and geographically non homogenous. The prevalence of malnutrition among women ranges from 2 percent in the South East to 10 percent in the North East and rates are particularly high for adolescents (15-19 years) as compared to women aged 20-49 years (16 versus 3 percent). A positive association was also noted between women and child nutritional status.

This situation has profound implications for health and human development, and presents a major obstacle to the attainment of the Millennium Development Goals<sup>4</sup> (MDG) in the country.

In terms of child - and women - health and nutrition, these targets aim to reduce by two thirds the under-five mortality rate and by three quarters the maternal mortality ratio, reversing at the same time the incidence of malaria and other major diseases, and doubling the proportion of people with access to safe drinking water and sanitation facilities. In addition to targeting the MDGs, in October 2012, Nigeria launched the "Saving One Million Lives" initiative aimed to improve health outcomes by specifically saving one million lives by 2015.

The objectives of the survey are:

1. Determine the prevalence of underweight, stunting, and overweight among children 0 to 59 months of age,
2. Determine the prevalence of acute malnutrition among children 6 to 59 months of age using weight for height (WHZ) and bilateral edema and Mid Upper Arm Circumference (MUAC) and bilateral edema,
3. Assess infant and young child feeding practice: ever breastfed, early initiation of breastfeeding, exclusive breastfeeding, minimum meal frequency, minimum dietary diversity and minimum acceptable diet among children age 0-23 months,
4. Estimate coverage of vitamin A supplementation and de-worming among children 6 to 59 and 12 to 59 months of age respectively within the last six months,
5. Determine the coverage of DPT3/Penta3 and measles vaccination among children 12 to 23 months of age, and assess the prevalence of diarrhoea and Acute Respiratory Infection (ARI) and relative treatment among children under five years of age.
6. Determine the ownership and access of Mosquito Nets and anti-malarial treatment of children under age 5,
7. Determine the prevalence of acute malnutrition among women 15 to 49 years of age using MUAC,
8. Assess the practice of skilled birth attendants, contraceptive prevalence rate and use of iron supplementation during

pregnancy among women 15 to 49 years,

9. Determine access to improved drinking water, and sanitation facility and under 3 years children's faeces disposal practice.

#### **KIND OF DATA**

Sample survey data [ssd]

#### **UNITS OF ANALYSIS**

Households.

## Scope

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#### **NOTES**

The indicators have been divided into five macro-areas:

- Nutritional status of children under 5 years of age [including Malnutrition, Infant and Young Child Feeding practices (IYCFP), Vitamin A supplementation and Deworming];
- Health status of children under 5 years of age [vaccination, diarrhoea, Acute Respiratory Infection (ARI), fever prevalence and diagnosis and treatment of malaria];
- Nutritional status of women in the reproductive age group (15 - 49 years);
- Health status of women in the reproductive age group (15 - 49 years);
- Household access to safe drinking water, sanitation facilities and mosquito net.

#### **TOPICS**

<b>Topic</b>	<b>Vocabulary</b>	<b>URI</b>
Health	World Bank	
Health Systems & Financing	World Bank	
HIV/AIDS	World Bank	
Malaria	World Bank	
Nutrition	World Bank	
Population & Reproductive Health	World Bank	
Pandemic Flu (including H1N1, Avian Flu)	World Bank	

## Coverage

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#### **GEOGRAPHIC COVERAGE (1)**

National

#### **GEOGRAPHIC COVERAGE (2)**

State

#### **GEOGRAPHIC COVERAGE (3)**

Local Government Area

#### **UNIVERSE**

The survey covered all household members (usual residents), all women aged 15-49 years resident in the household, and all children aged 0-4 years (under age 5) resident in the household.

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Bureau of Statistics (NBS)	Federal Government of Nigeria (FGN)

### OTHER PRODUCER(S)

Name	Affiliation	Role
National Population commission	Federal Government of Nigeria (FGN)	Technical Assistance
Federal Ministry of Health	Federal Government of Nigeria (FGN)	Technical Assistance
United Nations Children's Fund	United Nations System	Technical Assistance

### FUNDING

Name	Abbreviation	Role
United Nations Children's Fund	UNICEF	Funding
Micronutrient Initiative	MI	Funding
Nigeria's Saving One Million Lives Initiative		Funding
United State Agency International Development	USAID	Funding
UKAID		Funding

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
National Bureau of Statistics	NBS	Federal Government of Nigeria (FGN)	Metadata Producer

### DATE OF METADATA PRODUCTION

2016-08-23

### DDI DOCUMENT VERSION

Version 1.0 (June, 2016).

### DDI DOCUMENT ID

DDI-NGA-NBS-NNHS-2014-v1.0

# Sampling

## Sampling Procedure

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The National nutrition and health survey used Standardised Monitoring and Assessment of Relief and Transitions (SMART) methods.

Data were collected from a total of 25,567 households, 20,939 children under-five years of age and 23,942 women of reproductive age.

The 36 states and Federal Capital Territory (FCT) constitute the domains of the survey. The domains used by MICS and DHS are similar, which allows comparison of results, the only exception being the state of Borno, where 9 Local Governmental Areas (LGA) were excluded for security reasons. Therefore, results for Borno are not representative of the whole state.

It is a cross-sectional household survey using a two stage cluster sampling representative at the state level.

At first stage, clusters were drawn randomly and independently for each survey domain from the national master sample frame with the support from National Population Commission according to the probability proportional to size (PPS) method.

The second stage of sampling consists of selecting households within each cluster by using systematic random selection. The team leader verified the population and/or number of households in the cluster by updating the cluster household listing form through detailed enumeration with a support from the village chief or community leader. With total number of households, the team leader calculated the sampling interval and drew a random start number using random number table. Within each selected household, the head of household or next adult was interviewed and all women and children were measured.

In clusters with more than 250 households, segmentation was used to divide the cluster into areas of equal number of households. One segment was randomly chosen, the second stage of sampling was completed for the segment and all selected households were interviewed.

In order to be able to estimate most of the indicators with reasonable precision, the sample size for the survey is calculated using a prevalence of Global Acute Malnutrition (GAM), based on children age 6-59 months. Indicators with narrow age range; 0-23, 6-23 and 12-23 months will be estimated with reasonable precision for each state. However, indicators with narrower age group such as 0-5, 12-15, 20-23 months and very low prevalence, such as treatment of children with ARI and Malaria, will be estimated at zonal level by pooling the data from the survey domain within each zone.

The sample size for the survey was based on sample calculation for the prevalence of Global Acute Malnutrition (GAM) in children of age 6-59 months. The indicators with age ranges of one year or more; 0-23, 6-23 and 12-23 months were found to have reasonable precision for state level estimates.

Those indicators with narrower age ranges such as 0-5, 12-15, 20-23 months and very low prevalence such as treatment of children with ARI and malaria are estimated only at zonal level by aggregating the state level data within each zone.

Significantly different health and demographic conditions are found across Nigeria. In general, the southern half of the country has smaller family sizes and better health and nutrition conditions. These differences were accounted for in two separate sample calculations (for Northern and Southern states), thus two different sample sizes were used to achieve similar level of precision at a national level.

## Deviations from Sample Design

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No Deviation

## Response Rate

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Overall 23,942 women and 20,939 children were interviewed. The response rate was 100%.

## Weighting

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Survey weights were calculated based on populations provided from the master sample frame and number of valid cases. The state level results were self-weighted as per the sample design. The national results were weighted by the survey weights. Three sets of survey weights were used for household, woman level, and child level results, respectively.

# Questionnaires

## Overview

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The Questionnaire include indicators that have been divided into five macro-areas:

Section 1: Nutritional status of children under 5 years of age [including Malnutrition, Infant and Young Child Feeding practices (IYCFP), Vitamin A supplementation and Deworming];

Section 2: Health status of children under 5 years of age [vaccination, diarrhoea, Acute Respiratory Infection (ARI), fever prevalence and diagnosis and treatment of malaria];

Section 3: Nutritional status of women in the reproductive age group (15 - 49 years);

Section 4: Health status of women in the reproductive age group (15 - 49 years);

Section 5: Household access to safe drinking water, sanitation facilities and mosquito net.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2014-02-10	2014-05-05	85 days

### Time Periods

Start	End	Cycle
2014-05-15		12 Months

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

The National nutrition and health survey conducted fieldwork from the 9th of February to the 5th of May 2014. After the first training, the data collection tools on tablets were field tested for one day.

The capacity of teams to use the tablets, to send the data to a central data bases and survey data quality were evaluated. As the data collection on tablets was accepted quickly by interviewer teams and data were complete and of good quality, the survey was approved for launch by the technical committee.

All teams in the northern training were assigned to complete data collection in the state of the training Katsina. This allowed close supervision of the teams by all supervision staff during the first week of training. After review of the data of Katsina state, the tools were cleared for use for the National Nutrition and Health Survey 2014.

The candidates were selected based on their experience in surveys and language skills in order to interview the respondents in their native language as much as possible. English language fluency was also required. At least 2 enumerators per team were be a female and all survey staff were required to wear culturally appropriate clothes. In the some parts of the country, it was decided to have all the 3 survey team members to be female in order not to be refused to approach households or concessions as men are not allowed to enter households to measure children and women.

### Data Collectors

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Federal Government of Nigeria
National Population Commission	NPopC	Federal Government of Nigeria
Federal Ministry of Health	FMOH	Federal Government of Nigeria
United Nations Children's Fund	UNICEF	Federal Government of Nigeria

#### SUPERVISION

The National Bureau of Statistics (NBS) the National Population Commission (NPopC), Federal Ministry of Health (FMOH) and UNICEF selected 108 persons to be involved in the survey. Of the 108 individuals, 99 constituted the survey teams and 9 individuals were assigned as standby to replace any interviewers who drop out during the data collection period. Of the 99 individuals, 81 of were assigned to 27 survey teams (3 individuals per team), 10 supervisors, 1 national coordinator, 1 assistant national coordinator, 2 technical coordinators and 4 regional coordinators.

The role of the supervisors were to coordinate the field work and other field activities such as management of the field teams, supplies and equipments, coordinate with local authorities concerning the survey. etc

## Data Processing

### Data Editing

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Data quality was reviewed daily during the first week of data collection and weekly during the remainder of field work. The review of data quality comprised downloading the raw data in CSV format, converting the data to STATA, ENA and GPS data formats and producing the plausibility checks from the ENA software and analysis of timing of data collection and missing data.

The data on the daily standardization of anthropometric tools allowed quick detection and replacement of broken or non-functioning scales, height boards or MUAC strips. All supervision teams traveled with replacement scales, height boards, MUAC strips, tablets and other survey materials to resupply teams.

The GPS points of survey data collection were mapped to compare against selected clusters to identify obvious sampling errors. The daily sign-in of the data collection team along with GPS data allowed validation that personnel were in the field in the assigned geographic point as planned.

The data were assessed to ensure that data were sent daily from the tablets to the server and that all teams were following the sampling plans as trained. The time and date stamps on each data point provided data to review the number of interviews per day and the duration of each interview. The timestamps were evaluated to determine if data were collected at appropriate times during the day, not before 7AM or after 8PM.

The data were evaluated by team for missing data. If any variable had more than 5% missing data then supervision staff were alerted and asked to pay specific attention to the data collection of those teams with missing data. Anthropometric data quality was reviewed by % of data with WHO flags, sex ratio,

### Other Processing

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Data collection on mobile devices provided many advantages. As data quality was reviewed during the data collection and supervision, strong rigor was ensured for the survey data. The double data entry steps were eliminated and the time needed to process the data after fieldwork was reduced. The data analysis and preliminary results were available in two weeks after data collection. The rapid production of survey results allowed the government and partners to ensure greater consensus on conditions across the 36 states plus Federal Capital Territory and make more informed decisions quickly on the conditions identified by the national survey.



## **Data Appraisal**

### Estimates of Sampling Error

No Sampling error

## File Description

# Variable List

**140922\_NNHS\_R1\_2014\_Child**

Content	The file contains data of the Child Module (Nutritional and Health status of children under 5 years of age) of the National Nutrition and Health Survey 2014.
Cases	20939
Variable(s)	147
Structure	Type: Keys: ()
Version	Version 1.0 (June, 2016).
Producer	National Bureau of Statistics (NBS).
Missing Data	All Missing data were asterisks (*).

**Variables**

ID	Name	Label	Type	Format	Question
V1	formulax	Infant formulaX	discrete	numeric	
V2	othilkx	Other milkX	discrete	numeric	
V3	milkfreq		discrete	numeric	
V4	semisolidx	Semi-solid/Soft foods X	discrete	numeric	
V5	nonbffreq		discrete	numeric	
V6	cluster	Cluster number	contin	numeric	Cluster number
V7	teamnum	Team number	contin	numeric	Team ID
V8	hhno	Household number	contin	numeric	HH No
V9	sex	Sex 1=male 2=female	discrete	numeric	Sex m=male f=female
V10	chbirth	Child's date of birth	discrete	character	Birth Date
V11	months		contin	numeric	Age in months (fill only if no birthdate)
V12	chwt	Weight in kg	contin	numeric	Weight (kg) (00.0)
V13	chht	Height in cm	contin	numeric	Height (cm) (00.0)
V14	chedema	Edema 0=no 1=yes	discrete	numeric	Bilateral Oedema Y=Yes, N=No
V15	chmuac	Childs' MUAC	contin	numeric	MUAC (mm) (000) Left Arm
V16	chmos	Child's age in months - estimated	contin	numeric	Child's age in months
V17	startdate	Date data collection conducted	discrete	character	Survey Date
V18	lga	Local government area	contin	numeric	LGA
V19	state	Survey domain	discrete	character	State
V20	consent	Consent for interview	discrete	numeric	
V21	len6	Number of children U6 yrs	discrete	numeric	
V22	numfamily	Number of HH members	contin	numeric	
V23	numfamconfirm	Number of HH members not confirmed	discrete	numeric	
V24	numfamverify	Number of HH members confirmed	contin	numeric	
V25	water	Access to improved water	contin	numeric	
V26	toilet	Access to improved sanitation facility	contin	numeric	

ID	Name	Label	Type	Format	Question
V27	net	Household ownership of mosquito net 0=no 1=yes 8=dk	discrete	numeric	Does your household have any mosquito nets that can be used while sleeping?
V28	netnum	Number of mosquito nets	contin	numeric	If yes (ML01), how many mosquito nets does your household have? (Number of nets)
V29	chcount	Number of eligible U5 children	discrete	numeric	
V30	c7count	Number of eligible women per HH_v2	discrete	numeric	
V31	end	Number of interviews completed	discrete	numeric	
V32	zone	Six Geopolitical Zones	discrete	character	
V33	listclus	Listed HH members within cluster	contin	numeric	First Name of Household Member
V34	chclus	Total number of eligible children within the cluster	contin	numeric	
V35	womclus	Total number of eligible women within the cluster	contin	numeric	
V36	ageyrs	Age in complete years	contin	numeric	Age in complete years
V37	stayed	Person stayed in the HH the previous night 0=no 1=yes	discrete	numeric	Is he/she spent the previous night in the household?
V38	indid	Individual ID number	contin	numeric	Serial Number
V39	sex2		discrete	character	
V40	chdate	Date of birth known 0=no 1=yes	discrete	numeric	Age in complete years
V41	chagemonths	Child's age in months - calculated	contin	numeric	(if the child is < 1 year of age, write '0')
V42	chmeasure	Measurement 1= Height 2=Length	discrete	numeric	Measurement H=Height L=Length
V43	chedemacnf		discrete	numeric	
V44	chvit	Vitamin A 0=no 1=yes 8=dk	discrete	numeric	Has (name) received a vitamin A dose within the last 6 months? 1=Yes 2=No 8=DK
V45	chdeworm	Deworming 0=no 1=yes 8=dk	discrete	numeric	Has (name) received a deworming tablet within the last 6 months? 1=Yes 2=No 8=DK
V46	chanyvacc	Received any vaccination 0=no 1=yes card 2=yes recall 8=dk	discrete	numeric	Has (name) ever received any vaccination to prevent him/her from getting diseases, includes vaccinations received in a campaign or immunization/child health day?
V47	chdpt	Received dpt 0=no 1=yes card 2=yes recall 8=dk	discrete	numeric	If yes (CH01), has (name) ever received a DTP/ Penta vaccination - that is, an injection in the thigh or buttocks - to prevent him/her from getting tetanus, whooping cough, diphtheria, hepatitis B, or Haemophilus influenzae type b.
V48	chdptx	Number of times dpt/penta received	contin	numeric	If yes(CH02), how many times was the DTP/Penta vaccine received? (Number)
V49	chmeasl	Received measles 0=no 1=yes card 2=yes recall 8=dk	discrete	numeric	Has (name) ever received a measles injection - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting measles?

ID	Name	Label	Type	Format	Question
V50	chdiarr	Had diarrhoea 0=no 1=yes 8=dk	discrete	numeric	In the last two weeks, has (name) had diarrhoea?
V51	chors	Received ORS 0=no 1=yes 8=dk	discrete	numeric	If yes (CH05), was (name) given to drink ORS?
V52	chzinc	Received Zinc 0=no 1=yes 8=dk	discrete	numeric	If yes (CH05), was (name) given zinc tablets/ syrup?
V53	chfever	Had fever 0=no 1=yes 8=dk	discrete	numeric	In the last two weeks, has (name) been ill with fever at any time? 1=Yes 2=No 8=DK
V54	chfevertest	Had RDT 0=no 1=yes 8=dk	discrete	numeric	If yes (ML04), at any time during the illness, did (name) have blood taken for testing? 1=Yes 2=No 8=DK
V55	chfeverrx	Rx given for fever 0=no 1=yes 8=dk	discrete	numeric	If yes (ML04), was (name) given any medicine for the illness (fever)? 1=Yes 2=No 8=DK
V56	fevrx0	Type of medicine given	discrete	character	If yes (ML06), what medicine was (name) given? (use the code & enter all medicines given)
V57	cough	Had cough 0=no 1=yes 8=dk	discrete	numeric	In the last two weeks, has (name) had an illness with a cough?
V58	rapidcough	Had difficulty breathing 0=no 1=yes 8=dk	discrete	numeric	If yes (CH08), did (name) breath faster than usual with short, rapid breaths or having difficulty breathing?
V59	arirx	Rx given for ARI 0=no 1=yes 8=dk	discrete	numeric	If yes (CH09), was (name) given any medicine for the illness?
V60	air0	Type of medicine given for ARI	discrete	character	If yes (CH10), what medicine was (name) given? (use the code & enter all medicines given)
V61	chnet	Child slept under mosquito net 0=no 1=yes 8=dk	discrete	numeric	did the child (name) sleep under the mosquito net last night? 1=Yes 2=No 8=DK
V62	cheverbf	Child ever breastfed 0=no 1=yes 8=dk	discrete	numeric	
V63	chinitibf	Early initiation of breast feeding 1=<1hr 2=1-23hrs 3=>24hrs 8=dk	discrete	numeric	
V64	stillbf	Still breastfeedin 0=no 1=yes	discrete	numeric	
V65	pwater	Plain water 0=no 1=yes 8=dk	discrete	numeric	
V66	formula	Infant formula 0=no 1=yes 8=dk	discrete	numeric	
V67	othmilk	Other milk 0=no 1=yes 8=dk	discrete	numeric	
V68	juice	Juice 0=no 1=yes 8=dk	discrete	numeric	
V69	tea	Tea or coffee 0=no 1=yes 8=dk	discrete	numeric	
V70	othliq	Other liquide 0=no 1=yes 8=dk	discrete	numeric	
V71	semisolid	Semi-solid/Soft foods 0=no 1=yes 8=dk	discrete	numeric	
V72	grain	Grain/cereal, roots & tubers 0=no 1=yes 8=dk	discrete	numeric	
V73	legumes	Legumes/nuts 0=no 1=yes 8=dk	discrete	numeric	
V74	dairy	Dairy products 0=no 1=yes 8=dk	discrete	numeric	
V75	meat	Animal source meat 0=no 1=yes 8=dk	discrete	numeric	
V76	eggs	Egg 0=no 1=yes 8=dk	discrete	numeric	

ID	Name	Label	Type	Format	Question
V77	vitarich	Vitamin A rich fruit/veg 0=no 1=yes 8=dk	discrete	numeric	
V78	greenveg	Green veg/fruit 0=no 1=yes 8=dk	discrete	numeric	
V79	otherveg	Other veg/fruit 0=no 1=yes 8=dk	discrete	numeric	
V80	diswaste	Stool disposal 1=toilet 2=into-toilet 3= into-ditch 4=thrown 5=buried 5=left	contin	numeric	
V81	index	Child's Index number	contin	numeric	
V82	fevrx1	SP/ Fansidar	discrete	numeric	01=SP / Fansidar
V83	fevrx2	Chloroquinine	discrete	numeric	02=Chloroquine
V84	fevrx3	Amodiaquine	discrete	numeric	03=Amodiaquine
V85	fevrx4	Quinine	discrete	numeric	04=Quinine
V86	fevrx5	Artemisinin-based Comb. Therapy (ACT	discrete	numeric	05=Artemisinin Combination Therapy (ACT)
V87	fevrx6	Other anti-malarial	discrete	numeric	06=Other anti-malarial (specify)
V88	fevrx7	Antibiotic pill/syrup or injection	discrete	numeric	07=Antibiotics
V89	fevrx8	Aspirin, Acetaminophen, Ibuprofen	discrete	numeric	
V90	fevrx96	Other drugs	discrete	numeric	other medications
V91	fevrx98	Don't Know	discrete	numeric	98=DK
V92	arirx1	Antibiotic Pill or Syrup	discrete	numeric	1=Antibiotic- Pill / Syrup
V93	arirx2	Antibiotic Injection	discrete	numeric	2= Antibiotic - Injection
V94	arirx3	Anti-Malarial	discrete	numeric	3= Anti-malarials
V95	arirx4	Paracetamol/Panadol/Acetaminphen	discrete	numeric	4= Paracetamol /Panadol/Acetamiphen
V96	arirx5	Aspirin	discrete	numeric	5= Aspirin
V97	arirx6	Ibuprofen	discrete	numeric	6= Ibuprofen
V98	arirx96	Other drugs	discrete	numeric	7= Other (specify)
V99	arirx98	Don't know	discrete	numeric	8= Don't know
V100	chnatwg	Children National Weight	contin	numeric	
V101	chzonewg	Children Zonal Weight	contin	numeric	
V102	wnatwg	Women Ntional Weight	contin	numeric	
V103	wzonewg	Women Zonal Weight	contin	numeric	
V104	washhnatwg	WASH Household Natinal Weight	contin	numeric	
V105	washhzhzonewg	WASH Household Zonal Weight	contin	numeric	
V106	washnatwg	WASH Population Natinal Weight	contin	numeric	
V107	washzonewg	WASH Population Zonal Weight	contin	numeric	
V108	unique		contin	numeric	
V109	agecat0	Age group 1=0-11mos 2=12-23mos 3=24-59mos 4=missing	discrete	numeric	
V110	agecat1	Age group 1=0-5mos 2=12-15mos 3=20-23mos 4-6=others7=missing	discrete	numeric	
V111	agecat	Age in months 0=0-5 1=6-11 2= 12-23 3=24-35 4=36-47 5=48-59	discrete	numeric	
V112	lycfmos	Age in months 0=24-59months 1=0-23motnths 99=missing	discrete	numeric	

ID	Name	Label	Type	Format	Question
V113	everbf	Ever breastfeeding 0=No 1=Yes 99==DK/Missing	contin	numeric	
V114	w1hour	Initiation of BF within one hour of birth 0=no 1=yes 99=DK/missing	contin	numeric	
V115	w1day	Initiation of BF within one day of birth 0=no 1=yes 99=DK/missing	contin	numeric	
V116	exbfmos		discrete	numeric	
V117	exbf	Exclusively breastfeeding practice 0=no 1=yes 99=missing	contin	numeric	
V118	pexbf	Predominately breastfed 0=No 1=Yes 99=DK/Missing	contin	numeric	
V119	mos1215		discrete	numeric	
V120	contbf1yr	Continued breastfeeding at 1 year 0=no 1=yes 99=missing	contin	numeric	
V121	mos2023		discrete	numeric	
V122	contbf2yrs	Continued breastfeeding at 2 years 0=no 1=yes 99=missing	contin	numeric	
V123	mos0608		discrete	numeric	
V124	introfd	Infroduction of foods 0=no 1=yes 99=missing	contin	numeric	
V125	mos0623		discrete	numeric	
V126	agecat2	Age category 1=6-8m 2=9-11 3=12-17 4=18-23 5=0-5 6=24-max	discrete	numeric	
V127	ddscore1		discrete	numeric	
V128	ddscore2		discrete	numeric	
V129	ddscore3		discrete	numeric	
V130	ddscore4		discrete	numeric	
V131	ddscore5		discrete	numeric	
V132	ddscore6		discrete	numeric	
V133	ddscore7		discrete	numeric	
V134	mindd	Minimum dietary diversity 0=0-3x 1=4-7x 99=DK/Missing	contin	numeric	
V135	mealfreq	Minimum meal frequency 6-23 months of age who received solid, semi-solid or sof	contin	numeric	
V136	ddscore61		discrete	numeric	
V137	ddscore62		discrete	numeric	
V138	ddscore63		discrete	numeric	
V139	ddscore64		discrete	numeric	
V140	ddscore65		discrete	numeric	
V141	ddscore66		discrete	numeric	
V142	mindd6	Minimum dietary diversity 0=0-3x 1=4-6x 99=DK/Missing	contin	numeric	
V143	minaccept	Minimum acceptable diet 0=No 1=Yes 99=DK/Missing	contin	numeric	
V144	iron	Iron-rich foods 0=no 1=yes 99=DN/Missing	contin	numeric	
V145	mos0023		discrete	numeric	
V146	ageappbf	Age appropriate bf 0=No 1=Yes 99==DK/Missing	contin	numeric	



<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V147	milkfreqnbf	Milk feeding freq for nonbf child 0=no 1=yes 99=dk/missing	contin	numeric	

**140922\_NNHS\_R1\_2014\_WASH**

Content	The file contains data of the WASH Module (Household access to safe drinking water, sanitation facilities and mosquito net) of the National Nutrition and Health Survey 2014.
Cases	25567
Variable(s)	31
Structure	Type: Keys: ()
Version	Version 1.0 (June, 2016).
Producer	National Bureau of Statistics (NBS).
Missing Data	All Missing data were asterisks (*).

**Variables**

ID	Name	Label	Type	Format	Question
V148	startdate	Date data collection conducted	discrete	character	Survey Date
V149	cluster	Cluster number	contin	numeric	Cluster number
V150	lga	Local government area	contin	numeric	LGA
V151	hhno	Household number	contin	numeric	HH No
V152	teamnum	Team number	contin	numeric	Team ID
V248	state	Survey domain	discrete	numeric	State
V154	consent	Consent for interview	discrete	numeric	
V155	len6	Number of children U6 yrs	discrete	numeric	
V156	numfamily	Number of HH members	contin	numeric	Number of HH members
V157	numfamconfirm	Number of HH members not confirmed	discrete	numeric	
V158	numfamverify	Number of HH members confirmed	contin	numeric	
V159	water	Access to improved water	contin	numeric	
V160	toilet	Access to improved sanitation facility	contin	numeric	
V161	net	Household ownership of mosquito net 0=no 1=yes 8=dk	discrete	numeric	Does your household have any mosquito nets that can be used while sleeping? (Circle the answer)? 1=Yes 2=No
V162	netnum	Number of mosquito nets	contin	numeric	If yes (ML01), how many mosquito nets does your household have? (Number of nets)
V163	chcount	Number of eligible U5 children	discrete	numeric	
V164	c7count	Number of eligible women per HH_v2	discrete	numeric	
V165	end	Number of interviews completed	discrete	numeric	
V249	zone		discrete	numeric	
V167	listclus	Listed HH members within cluster	contin	numeric	
V168	chclus	Total number of eligible children within the cluster	contin	numeric	
V169	womclus	Total number of eligible women within the cluster	contin	numeric	
V170	chnatwg	Children National Weight	contin	numeric	
V171	chzonewg	Children Zonal Weight	contin	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V172	wnatwg	Women Ntional Weight	contin	numeric	
V173	wzonewg	Women Zonal Weight	contin	numeric	
V174	washhnatwg	WASH Household Natinal Weight	contin	numeric	
V175	washhzonewg	WASH Household Zonal Weight	contin	numeric	
V176	washnatwg	WASH Population Natinal Weight	contin	numeric	
V177	washzonewg	WASH Population Zonal Weight	contin	numeric	
V178	unique		contin	numeric	

**140922\_NNHS\_R1\_2014\_Women**

Content	The file contains data of the Women Module (Nutritional and Health status of women in the reproductive age group (15 - 49 years)) of the National Nutrition and Health Survey 2014.
Cases	23942
Variable(s)	65
Structure	Type: Keys: ()
Version	Version 1.0 (June, 2016).
Producer	National Bureau of Statistics (NBS).
Missing Data	All Missing data were asterisks (*).

**Variables**

ID	Name	Label	Type	Format	Question
V179	windex	Women index number within HH	discrete	numeric	Name and number (Verify the number assigned to the women on the household composition, section 1)
V180	preg	Pregnant 0=no 1=yes 8=dk	discrete	numeric	I would like to talk with you about family planning. Are you pregnant now? 1=Yes (skip to WQ8) 2=No 8=DK
V181	birth2yrs	Have you given birth in the last two years 0=no 1=yes	discrete	numeric	Did you give birth in the last 2 years?
V182	iron	Were you given/buy iron during last pregnancy 0=yes 1=no 8=dk	discrete	numeric	
V183	ironum	How many days did you take iron	contin	numeric	
V184	union	Are in union 0=no 1=yes	discrete	numeric	Are you currently married or living together with a man as if married?
V185	fp	Are you using family planing 0=no 1=yes	discrete	numeric	If Yes (W05), couples use various ways or methods to delay or avoid a pregnancy. Are you currently doing something or using any method to delay or avoid getting pregnant?
V186	len6	Number of children U6 yrs	discrete	numeric	
V187	numfamconfirm	Number of HH members not confirmed	discrete	numeric	
V188	water	Access to improved water	contin	numeric	
V189	toilet	Access to improved sanitation facility	contin	numeric	
V190	net	Household ownership of mosquito net 0=no 1=yes 8=dk	discrete	numeric	Does your household have any mosquito nets that can be used while sleeping? (Circle the answer)? 1=Yes 2=No
V191	sex	Sex 1=male 2=female	discrete	numeric	Sex (m=male f=female)
V192	stayed	Person stayed in the HH the previous night 0=no 1=yes	discrete	numeric	Is he/she spent the previous night in the household? 1=Yes 2=No
V193	cluster	Cluster number	contin	numeric	Cluster number
V194	teamnum	Team number	contin	numeric	Team ID
V245	state	Survey domain	discrete	numeric	State
V196	lga	Local government area	contin	numeric	LGA
V197	hhno	Household number	contin	numeric	HH No
V198	consent	Consent for interview	discrete	numeric	

ID	Name	Label	Type	Format	Question
V199	numfamily	Number of HH members	contin	numeric	
V200	numfamverify	Number of HH members confirmed	contin	numeric	
V201	netnum	Number of mosquito nets	contin	numeric	If yes (ML01), how many mosquito nets does your household have? (Number of nets)
V202	chcount	Number of eligible U5 children	discrete	numeric	
V203	c7count	Number of eligible women per HH_v2	discrete	numeric	
V204	end	Number of interviews completed	discrete	numeric	
V205	ageyrs	Age in complete years	contin	numeric	Age in years
V206	indid	Individual ID number	contin	numeric	M.ID
V207	wmuac	Womens' MUAC in mm	contin	numeric	MUAC (mm) (000) Left Arm
V247	bassist	Who assisted with delivey 1=professional 2=TBA 3=relative 4=no-one	discrete	character	If yes (W08), who assisted with the delivery of the last birth (name)?
V209	fptype	Type of FP	discrete	character	
V210	index	Women index number	contin	numeric	
V211	startdate	Date data collection conducted	discrete	character	
V212	zone		discrete	character	
V213	listclus	Listed HH members within cluster	contin	numeric	
V214	chclus	Total number of eligible chidren within the cluster	contin	numeric	
V215	womclus	Total number of eligible women within the cluster	contin	numeric	
V216	sex2		discrete	character	
V217	asst1	Doctor /Nurse /Midwife or Auxiliary Midwife	discrete	numeric	1=Health professional: Doctor/Nurse/Midwife/ Auxiliary Midwife
V218	asst2	Traditional Birth Attendant /Community Health Worker	discrete	numeric	2= Other person; Traditional birth attendant/ Community health worker/ Relative/ Friend/ Other
V219	asst3	Relative /Friend /Other	discrete	numeric	3= Other (Specify)
V220	asst4	No one	discrete	numeric	4= No one
V221	fp1	Female Sterilization	discrete	numeric	01=Female sterilization
V222	fp2	Male Sterilization	discrete	numeric	02=Male sterilization
V223	fp3	IUD	discrete	numeric	3=IUD
V224	fp4	Injectable	discrete	numeric	04=Injectables
V225	fp5	Implants	discrete	numeric	05=Implants
V226	fp6	Pill	discrete	numeric	06=Pill
V227	fp7	Male Condom	discrete	numeric	07=Male condom
V228	fp8	Female Condom	discrete	numeric	08=Female condom
V229	fp9	Diaphragm	discrete	numeric	09=Diaphragm
V230	fp10	Foam/Jelly	discrete	numeric	10=Foam / Jelly
V231	fp11	Lactational Amenorrhoea Method	discrete	numeric	11=Lactational amenorrhoea method (LAM)
V232	fp12	Period Abstinence/ Rhythm	discrete	numeric	12=Periodic abstinence / Rhythm
V233	fp13	Withdrawal	discrete	numeric	13=Withdrawal

ID	Name	Label	Type	Format	Question
V234	fp96	Other	discrete	numeric	04=Injectables
V235	chnatwg	Children National Weight	contin	numeric	
V236	chzonewg	Children Zonal Weight	contin	numeric	
V237	wnatwg	Women National Weight	contin	numeric	
V238	wzonewg	Women Zonal Weight	contin	numeric	
V239	washhhnatwg	WASH Household National Weight	contin	numeric	
V240	washhhzonewg	WASH Household Zonal Weight	contin	numeric	
V241	washnatwg	WASH Population National Weight	contin	numeric	
V242	washzonewg	WASH Population Zonal Weight	contin	numeric	
V243	unique		contin	numeric	



**Infant formulaX (formulax)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-8	

**Other milkX (othilkx)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-7	

**(milkfreq)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-14	

**Semi-solid/Soft foods X (semisolidx)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-8	

**(nonbfffreq)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-16	

**Cluster number (cluster)**

File: 140922\_NNHS\_R1\_2014\_Child



**Cluster number (cluster)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 1356
Range: 1-1356	Mean: 635.7
	Standard deviation: 336.3

**Literal question**

Cluster number

**Team number (teamnum)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-27	Mean: 13.2
	Standard deviation: 7.9

**Literal question**

Team ID

**Household number (hhno)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 944
Range: 1-944	Mean: 25.3
	Standard deviation: 23.6

**Literal question**

HH No

**Sex 1=male 2=female (sex)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Sex m=male f=female

**Child's date of birth (chbirth)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 8379
Format: character	Invalid: 0
Width: 10	

**Literal question**

Birth Date

**(months)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20835
Format: numeric	Invalid: 104
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 27.9
	Standard deviation: 17

**Literal question**

Age in months (fill only if no birthdate)

**Weight in kg (chwt)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20601
Format: numeric	Invalid: 338
Width: 4	Minimum: 1.6
Decimals: 1	Maximum: 33
Range: 1.60000002384186-33	Mean: 10.7
	Standard deviation: 3.5

**Literal question**

Weight (kg) (00.0)

**Height in cm (chht)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20572
Format: numeric	Invalid: 367
Width: 5	Minimum: 38.5
Decimals: 1	Maximum: 130
Range: 38.5-130	Mean: 82.3
	Standard deviation: 13.9

**Literal question**

Height (cm) (00.0)

**Edema 0=no 1=yes (chedema)**

File: 140922\_NNHS\_R1\_2014\_Child

**Edema 0=no 1=yes (chedema)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20605
Format: numeric	Invalid: 334
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Bilateral Oedema Y=Yes, N=No

**Childs' MUAC (chmuac)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20590
Format: numeric	Invalid: 349
Width: 3	Minimum: 62
Decimals: 0	Maximum: 225
Range: 62-225	Mean: 143.5
	Standard deviation: 14.4

**Literal question**

MUAC (mm) (000) Left Arm

**Child's age in months - estimated (chmos)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 12613
Format: numeric	Invalid: 8326
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 30.1
	Standard deviation: 16.7

**Literal question**

Child's age in months

**Date data collection conducted (startdate)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: character	
Width: 10	

**Literal question**

Survey Date

**Local government area (lga)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Local government area (lga)**

File: 140922\_NNHS\_R1\_2014\_Child

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-770

Valid cases: 20939  
 Invalid: 0

**Literal question**

LGA

**Survey domain (state)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 20939  
 Invalid: 0

**Literal question**

State

**Consent for interview (consent)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Number of children U6 yrs (len6)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Number of HH members (numfamily)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Number of HH members not confirmed (numfamconfirm)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20895  
 Invalid: 44

**Number of HH members confirmed (numfamverify)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-33

Valid cases: 3  
 Invalid: 20936

**Access to improved water (water)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 20921  
 Invalid: 18

**Access to improved sanitation facility (toilet)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 20906  
 Invalid: 33

**Household ownership of mosquito net 0=no 1=yes 8=dk (net)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20903  
 Invalid: 36

**Literal question**

Does your household have any mosquito nets that can be used while sleeping?

**Number of mosquito nets (netnum)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 12232
Format: numeric	Invalid: 8707
Width: 2	
Decimals: 0	
Range: 1-22	

**Literal question**

If yes (ML01), how many mosquito nets does your household have? (Number of nets)

**Number of eligible U5 children (chcount)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Number of eligible women per HH\_v2 (c7count)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-7	

**Number of interviews completed (end)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20839
Format: numeric	Invalid: 100
Width: 1	
Decimals: 0	
Range: 0-1	

**Six Geopolitical Zones (zone)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: character	Invalid: 0
Width: 5	

**Listed HH members within cluster (listclus)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 19-176	

**Literal question**

First Name of Household Member

**Total number of eligible children within the cluster (chclus)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-52	

**Total number of eligible women within the cluster (womclus)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 2	Minimum: 4
Decimals: 0	Maximum: 40
Range: 4-40	Mean: 21.9
	Standard deviation: 5.2

**Age in complete years (ageyrs)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	

**Literal question**

Age in complete years

**Person stayed in the HH the previous night 0=no 1=yes (stayed)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Person stayed in the HH the previous night 0=no 1=yes (stayed)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 20857  
 Invalid: 82

**Literal question**

Is he/she spent the previous night in the household?

**Individual ID number (indid)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 4-125070

Valid cases: 20939  
 Invalid: 0

**Literal question**

Serial Number

**(sex2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 20767  
 Invalid: 0

**Date of birth known 0=no 1=yes (chdate)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Literal question**

Age in complete years

**Child's age in months - calculated (chagemonths)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -19-59

Valid cases: 8243  
 Invalid: 12696  
 Minimum: -19  
 Maximum: 59  
 Mean: 24.6

**Literal question**



**Child's age in months - calculated (chagemonths)**

File: 140922\_NNHS\_R1\_2014\_Child

(if the child is &lt; 1 year of age, write '0')

**Measurement 1= Height 2=Length (chmeasure)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20587  
 Invalid: 352

**Literal question**

Measurement H=Height L=Length

**(chedemacnf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 37  
 Invalid: 20902

**Vitamin A 0=no 1=yes 8=dk (chvit)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20765  
 Invalid: 174

**Literal question**

Has (name) received a vitamin A dose within the last 6 months? 1=Yes 2=No 8=DK

**Deworming 0=no 1=yes 8=dk (chdeworm)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20763  
 Invalid: 176

**Literal question**

Has (name) received a deworming tablet within the last 6 months? 1=Yes 2=No 8=DK

## Received any vaccination 0=no 1=yes card 2=yes recall 8=dk (chanyvacc)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 20842  
Invalid: 97

### Pre question

1A= Yes, from card 1B= Yes, no card 2=No 8=DK, except for number of times

### Literal question

Has (name) ever received any vaccination to prevent him/her from getting diseases, includes vaccinations received in a campaign or immunization/child health day?

## Received dpt 0=no 1=yes card 2=yes recall 8=dk (chdpt)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 17963  
Invalid: 2976

### Pre question

1A= Yes, from card 1B= Yes, no card 2=No 8=DK, except for number of times

### Literal question

If yes (CH01), has (name) ever received a DTP/ Penta vaccination - that is, an injection in the thigh or buttocks - to prevent him/her from getting tetanus, whooping cough, diphtheria, hepatitis B, or Haemophilus influenzae type b.

## Number of times dpt/penta received (chdptx)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-164

Valid cases: 12231  
Invalid: 8708  
Minimum: 1  
Maximum: 164

### Pre question

1A= Yes, from card 1B= Yes, no card 2=No 8=DK, except for number of times

### Literal question

If yes(CH02), how many times was the DTP/Penta vaccine received? (Number)

## Received measles 0=no 1=yes card 2=yes recall 8=dk (chmeasl)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

**Received measles 0=no 1=yes card 2=yes recall 8=dk (chmeasl)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 17974  
 Invalid: 2965

**Pre question**

1A= Yes, from card 1B= Yes, no card 2=No 8=DK, except for number of times

**Literal question**

Has (name) ever received a measles injection - that is, a shot in the arm at the age of 9 months or older - to prevent him/her from getting measles?

**Had diarrhoea 0=no 1=yes 8=dk (chdiarr)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20779  
 Invalid: 160

**Literal question**

In the last two weeks, has (name) had diarrhoea?

**Received ORS 0=no 1=yes 8=dk (chors)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 3997  
 Invalid: 16942

**Literal question**

If yes (CH05), was (name) given to drink ORS?

**Received Zinc 0=no 1=yes 8=dk (chzinc)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 3990  
 Invalid: 16949

**Literal question**

If yes (CH05), was (name) given zinc tablets/ syrup?

**Had fever 0=no 1=yes 8=dk (chfever)**

File: 140922\_NNHS\_R1\_2014\_Child

**Had fever 0=no 1=yes 8=dk (chfever)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20786
Format: numeric	Invalid: 153
Width: 1	
Decimals: 0	
Range: 0-8	

**Literal question**

In the last two weeks, has (name) been ill with fever at any time? 1=Yes 2=No 8=DK

**Had RDT 0=no 1=yes 8=dk (chfevertest)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 5852
Format: numeric	Invalid: 15087
Width: 1	
Decimals: 0	
Range: 0-8	

**Literal question**

If yes (ML04), at any time during the illness, did (name) have blood taken for testing? 1=Yes 2=No 8=DK

**Rx given for fever 0=no 1=yes 8=dk (chfeverrx)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 5857
Format: numeric	Invalid: 15082
Width: 1	
Decimals: 0	
Range: 0-8	

**Literal question**

If yes (ML04), was (name) given any medicine for the illness (fever)? 1=Yes 2=No 8=DK

**Trype of medcine given (fevrx0)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 4641
Format: character	Invalid: 0
Width: 10	

**Literal question**

If yes (ML06), what medicine was (name) given? (use the code &amp; enter all medicines given)

**Had cough 0=no 1=yes 8=dk (cough)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Had cough 0=no 1=yes 8=dk (cough)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 20781  
 Invalid: 158

**Literal question**

In the last two weeks, has (name) had an illness with a cough?

**Had difficulty breathing 0=no 1=yes 8=dk (rapidcough)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 4389  
 Invalid: 16550

**Literal question**

If yes (CH08), did (name) breath faster than usual with short, rapid breaths or having difficulty breathing?

**Rx given for ARI 0=no 1=yes 8=dk (arirx)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 603  
 Invalid: 20336

**Literal question**

If yes (CH09), was (name) given any medicine for the illness?

**Trype of medcine given for ARI (air0)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 479  
 Invalid: 0

**Literal question**

If yes (CH10), what medicine was (name) given? (use the code & enter all medicines given)

**Child slept under mosquito net 0=no 1=yes 8=dk (chnet)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Child slept under mosquito net 0=no 1=yes 8=dk (chnet)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 12164  
 Invalid: 8775

**Literal question**

did the child (name) sleep under the mosquito net last night? 1=Yes 2=No 8=DK

**Child ever breastfed 0=no 1=yes 8=dk (cheverbf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8912  
 Invalid: 12027

**Early initiation of breast feeding 1=<1hr 2=1-23hrs 3=>24hrs 8=dk (chinitibf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8669  
 Invalid: 12270

**Still breastfeeding 0=no 1=yes (stillbf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8666  
 Invalid: 12273

**Plain water 0=no 1=yes 8=dk (pwater)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8896  
 Invalid: 12043

**Infant formula 0=no 1=yes 8=dk (formula)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8896  
 Invalid: 12043

**Other milk 0=no 1=yes 8=dk (othmilk)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8898  
 Invalid: 12041

**Juice 0=no 1=yes 8=dk (juice)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8903  
 Invalid: 12036

**Tea or coffee 0=no 1=yes 8=dk (tea)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8910  
 Invalid: 12029

**Other liquide 0=no 1=yes 8=dk (othliq)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8902  
 Invalid: 12037

**Semi-solid/Soft foods 0=no 1=yes 8=dk (semisolid)**

File: 140922\_NNHS\_R1\_2014\_Child

**Semi-solid/Soft foods 0=no 1=yes 8=dk (semisolid)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8910  
 Invalid: 12029

**Grain/cereal, roots & tubers 0=no 1=yes 8=dk (grain)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 6391  
 Invalid: 14548

**Legumes/nuts 0=no 1=yes 8=dk (legumes)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 6390  
 Invalid: 14549

**Dairy products 0=no 1=yes 8=dk (dairy)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 6384  
 Invalid: 14555

**Animal source meat 0=no 1=yes 8=dk (meat)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 6389  
 Invalid: 14550

**Egg 0=no 1=yes 8=dk (eggs)**

File: 140922\_NNHS\_R1\_2014\_Child



**Egg 0=no 1=yes 8=dk (eggs)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 6388
Format: numeric	Invalid: 14551
Width: 1	
Decimals: 0	
Range: 0-8	

**Vitamin A rich fruit/veg 0=no 1=yes 8=dk (vitarich)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 6389
Format: numeric	Invalid: 14550
Width: 1	
Decimals: 0	
Range: 0-8	

**Green veg/fruit 0=no 1=yes 8=dk (greenveg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 6390
Format: numeric	Invalid: 14549
Width: 1	
Decimals: 0	
Range: 0-8	

**Other veg/fruit 0=no 1=yes 8=dk (otherveg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 6393
Format: numeric	Invalid: 14546
Width: 1	
Decimals: 0	
Range: 0-8	

**Stool disposal 1=toilet 2=into-toilet 3= into-ditch 4=thrown  
5=buried 5=left (diswaste)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 13159
Format: numeric	Invalid: 7780
Width: 2	
Decimals: 0	
Range: 1-98	

**Child's Index number (index)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-27611

Valid cases: 20939  
 Invalid: 0

**SP/ Fansidar (fevrx1)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

01=SP / Fansidar

**Chloroquine (fevrx2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

02=Chloroquine

**Amodiaquine (fevrx3)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

03=Amodiaquine

**Quinine (fevrx4)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Quinine (fevrx4)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

04=Quinine

**Artemisinin-based Comb. Therapy (ACT (fevrx5))**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

05=Artemisinin Combination Therapy (ACT)

**Other anti-malarial (fevrx6)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

06=Other anti-malarial (specify)

**Antibiotic pill/syrup or injection (fevrx7)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

07=Antibiotics

**Aspirin, Acetaminophen, Ibuprofen (fevrx8)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Aspirin, Acetaminophen, Ibuprofen (fevrx8)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 20767  
 Invalid: 172

**Other drugs (fevrx96)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

other medications

**Don't Know (fevrx98)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

98=DK

**Antibiotic Pill or Syrup (arirx1)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

1=Antibiotic- Pill / Syrup

**Antibiotic Injection (arirx2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Antibiotic Injection (arirx2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Literal question**

2= Antibiotic - Injection

**Anti-Malarial (arirx3)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

3= Anti-malarials

**Paracetamol/Panadol/Acetaminphen (arirx4)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

4= Paracetamol /Panadol/Acetaminphen

**Aspirin (arirx5)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

5= Aspirin

**Ibuprofen (arirx6)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20767  
 Invalid: 172

**Literal question**

6= Ibuprofen

**Other drugs (arirx96)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20767
Format: numeric	Invalid: 172
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

7= Other (specify)

**Don't know (arirx98)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20767
Format: numeric	Invalid: 172
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

8= Don't know

**Children National Weight (chnatwg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.4
Decimals: 0	Maximum: 2.1
Range: 0.439500004053116-2.13000011444092	Mean: 1
	Standard deviation: 0.4

**Children Zonal Weight (chzonewg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.5
Decimals: 0	Maximum: 1.8
Range: 0.509199976921082-1.82019996643066	Mean: 1
	Standard deviation: 0.3

**Women Ntional Weight (wnatwg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

**Women National Weight (wnatwg)**

File: 140922\_NNHS\_R1\_2014\_Child

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.473292171955109-2.15113806724548

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 2.2  
 Mean: 1  
 Standard deviation: 0.4

**Women Zonal Weight (wznewg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.514299988746643-1.7496999502182

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**WASH Household National Weight (washhhnatwg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.423000007867813-2.61199998855591

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.4  
 Maximum: 2.6  
 Mean: 1.1  
 Standard deviation: 0.5

**WASH Household Zonal Weight (washhhznewg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.493999987840652-1.91299998760223

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.9  
 Mean: 1  
 Standard deviation: 0.4

**WASH Population National Weight (washnatwg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.497999995946884-2.23099994659424

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 2.2  
 Mean: 1  
 Standard deviation: 0.4

**WASH Population Zonal Weight (washzonewg)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.508000016212463-1.84800004959106

Valid cases: 20939  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**(unique)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-20939

Valid cases: 20939  
 Invalid: 0  
 Minimum: 1  
 Maximum: 20939  
 Mean: 10470  
 Standard deviation: 6044.7

**Age group 1=0-11mos 2=12-23mos 3=24-59mos 4=missing (agecat0)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Age group 1=0-5mos 2=12-15mos 3=20-23mos 4-6=others7=missing (agecat1)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20939  
 Invalid: 0

**Age in months 0=0-5 1=6-11 2= 12-23 3=24-35 4=36-47 5=48-59 (agecat)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**



**Age in months 0=0-5 1=6-11 2= 12-23 3=24-35 4=36-47 5=48-59 (agecat)**

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 20835  
 Invalid: 104

**Age in months 0=24-59months 1=0-23months 99=missing (iycfmos)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 20835  
 Invalid: 104

**Ever breastfeeding 0=No 1=Yes 99==DK/Missing (everbf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8935  
 Invalid: 12004

**Initiation of BF within one hour of birth 0=no 1=yes 99=DK/missing (w1hour)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

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

Valid cases: 8935  
 Invalid: 12004  
 Minimum: 0  
 Maximum: 99  
 Mean: 4.3  
 Standard deviation: 19.6

**Initiation of BF within one day of birth 0=no 1=yes 99=DK/missing (w1day)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

## Initiation of BF within one day of birth 0=no 1=yes 99=DK/missing (w1day)

File: 140922\_NNHS\_R1\_2014\_Child

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

Valid cases: 8935  
Invalid: 12004  
Minimum: 0  
Maximum: 99  
Mean: 4.9  
Standard deviation: 19.5

## (exbfmos)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 20835  
Invalid: 104

## Exclusively breastfeeding practice 0=no 1=yes 99=missing (exbf)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 2265  
Invalid: 18674

## Predominantly breastfed 0=No 1=Yes 99=DK/Missing (pexbf)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 2265  
Invalid: 18674

## (mos1215)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 20835  
Invalid: 104

## Continued breastfeeding at 1 year 0=no 1=yes 99=missing (contbf1yr)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 1598  
Invalid: 19341

## (mos2023)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 20835  
Invalid: 104

## Continued breastfeeding at 2 years 0=no 1=yes 99=missing (contbf2yrs)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 1338  
Invalid: 19601  
Minimum: 0  
Maximum: 99  
Mean: 4.3

## (mos0608)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 20835  
Invalid: 104

## Introduction of foods 0=no 1=yes 99=missing (introfd)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

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

Valid cases: 1168  
Invalid: 19771  
Minimum: 0  
Maximum: 99  
Mean: 1.1

**(mos0623)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20835
Format: numeric	Invalid: 104
Width: 1	
Decimals: 0	
Range: 0-1	

**Age category 1=6-8m 2=9-11 3=12-17 4=18-23 5=0-5 6=24-max  
(agecat2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20835
Format: numeric	Invalid: 104
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

**(ddscore1)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore2)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore3)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore4)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore5)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore6)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore7)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Minimum dietary diversity 0=0-3x 1=4-7x 99=DK/Missing (mindd)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 6670
Format: numeric	Invalid: 14269
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 1.6

## Minimum meal frequency 6-23 months of age who received solid, semi-solid or sof (mealfreq)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Continuous	Valid cases: 6670
Format: numeric	Invalid: 14269
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## (ddscore61)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

## (ddscore62)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

## (ddscore63)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

## (ddscore64)

File: 140922\_NNHS\_R1\_2014\_Child

### Overview

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore65)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**(ddscore66)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20939
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Minimum dietary diversity 0=0-3x 1=4-6x 99=DK/Missing (mindd6)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 6670
Format: numeric	Invalid: 14269
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**Minimum acceptable diet 0=No 1=Yes 99=DK/Missing (minaccept)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 6670
Format: numeric	Invalid: 14269
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 3.2

**Iron-rich foods 0=no 1=yes 99=DN/Missing (iron)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 6670
Format: numeric	Invalid: 14269
Width: 2	
Decimals: 0	
Range: 0-99	

**(mos0023)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Discrete	Valid cases: 20835
Format: numeric	Invalid: 104
Width: 1	
Decimals: 0	
Range: 0-1	

**Age appropriate bf 0=No 1=Yes 99==DK/Missing (ageappbf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 8935
Format: numeric	Invalid: 12004
Width: 2	
Decimals: 0	
Range: 0-99	

**Milk feeding freq for nonbf child 0=no 1=yes 99=dk/missing (milkfreqnbf)**

File: 140922\_NNHS\_R1\_2014\_Child

**Overview**

Type: Continuous	Valid cases: 2114
Format: numeric	Invalid: 18825
Width: 2	
Decimals: 0	
Range: 0-99	



**Date data collection conducted (startdate)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete	Valid cases: 25567
Format: character	
Width: 10	

**Literal question**

Survey Date

**Cluster number (cluster)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1-1356	

**Literal question**

Cluster number

**Local government area (lga)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-770	

**Literal question**

LGA

**Household number (hhno)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 944
Range: 0-944	

**Literal question**

HH No

**Team number (teamnum)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

**Team number (teamnum)**

File: 140922\_NNHS\_R1\_2014\_WASH

Type: Continuous

Valid cases: 25567

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: 1-27

**Literal question**

Team ID

**Survey domain (state)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete

Valid cases: 25567

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

**Literal question**

State

**Consent for interview (consent)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete

Valid cases: 25567

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 0-1

**Number of children U6 yrs (len6)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete

Valid cases: 25304

Format: numeric

Invalid: 263

Width: 1

Decimals: 0

Range: 0-9

**Number of HH members (numfamily)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous

Valid cases: 25304

Format: numeric

Invalid: 263

Width: 2

Minimum: 0

Decimals: 0

Maximum: 31

Range: 0-31

**Literal question**

Number of HH members

**Number of HH members not confirmed (numfamconfirm)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

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

Valid cases: 25234  
 Invalid: 333

**Number of HH members confirmed (numfamverify)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-33

Valid cases: 13  
 Invalid: 25554

**Access to improved water (water)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 25254  
 Invalid: 313

**Access to improved sanitation facility (toilet)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 25239  
 Invalid: 328

**Household ownership of mosquito net 0=no 1=yes 8=dk (net)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

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

Valid cases: 25231  
 Invalid: 336

**Literal question**

Does your household have any mosquito nets that can be used while sleeping? (Circle the answer)? 1=Yes 2=No

**Number of mosquito nets (netnum)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 13185
Format: numeric	Invalid: 12382
Width: 2	Minimum: 1
Decimals: 0	Maximum: 22
Range: 1-22	Mean: 2

**Literal question**

If yes (ML01), how many mosquito nets does your household have? (Number of nets)

**Number of eligible U5 children (chcount)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete	Valid cases: 25301
Format: numeric	Invalid: 266
Width: 1	
Decimals: 0	
Range: 0-9	

**Number of eligible women per HH\_v2 (c7count)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete	Valid cases: 25301
Format: numeric	Invalid: 266
Width: 1	
Decimals: 0	
Range: 0-7	

**Number of interviews completed (end)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete	Valid cases: 25482
Format: numeric	Invalid: 85
Width: 1	
Decimals: 0	
Range: 0-1	

**(zone)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Discrete	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

**Listed HH members within cluster (listclus)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 3	Minimum: 19
Decimals: 0	Maximum: 176
Range: 19-176	

**Total number of eligible children within the cluster (chclus)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 19.9

**Total number of eligible women within the cluster (womclus)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 20.4

**Children National Weight (chnatwg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.4
Decimals: 0	Maximum: 2.1
Range: 0.439500004053116-2.13000011444092	Mean: 1
	Standard deviation: 0.4

**Children Zonal Weight (chzonewg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous	Valid cases: 25567
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.5
Decimals: 0	Maximum: 1.8
Range: 0.509199976921082-1.82019996643066	Mean: 1
	Standard deviation: 0.3

**Women National Weight (wnatwg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.473292171955109-2.15113806724548

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 2.2  
 Mean: 1  
 Standard deviation: 0.4

**Women Zonal Weight (wzonewg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.514299988746643-1.7496999502182

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**WASH Household National Weight (washhhnatwg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.423000007867813-2.61199998855591

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.4  
 Maximum: 2.6  
 Mean: 1  
 Standard deviation: 0.4

**WASH Household Zonal Weight (washhhzonewg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.493999987840652-1.91299998760223

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.9  
 Mean: 1  
 Standard deviation: 0.3

**WASH Population National Weight (washnatwg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.497999995946884-2.23099994659424

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 2.2  
 Mean: 1  
 Standard deviation: 0.4

**WASH Population Zonal Weight (washzonewg)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.508000016212463-1.84800004959106

Valid cases: 25567  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**(unique)**

File: 140922\_NNHS\_R1\_2014\_WASH

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-25567

Valid cases: 25567  
 Invalid: 0  
 Minimum: 1  
 Maximum: 25567  
 Mean: 12784  
 Standard deviation: 7380.7

**Women index number within HH (windex)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-6	

**Literal question**

Name and number (Verify the number assigned to the women on the household composition, section 1)

**Pregnant 0=no 1=yes 8=dk (preg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23596
Format: numeric	Invalid: 346
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 0.2

**Literal question**

I would like to talk with you about family planning. Are you pregnant now? 1=Yes (skip to WQ8) 2=No 8=DK

**Have you given birth in the last two years 0=no 1=yes (birth2yrs)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23610
Format: numeric	Invalid: 332
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Did you give birth in the last 2 years?

**Were you given/buy iron during last pregnancy 0=yes 1=no 8=dk (iron)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 8952
Format: numeric	Invalid: 14990
Width: 1	
Decimals: 0	
Range: 0-8	

**How many days did you take iron (ironum)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**



**How many days did you take iron (ironum)**

File: 140922\_NNHS\_R1\_2014\_Women

Type: Continuous	Valid cases: 5344
Format: numeric	Invalid: 18598
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1150
Range: 0-1150	Mean: 117.7
	Standard deviation: 72.8

**Are in union 0=no 1=yes (union)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23614
Format: numeric	Invalid: 328
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Are you currently married or living together with a man as if married?

**Are you using family planing 0=no 1=yes (fp)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 19855
Format: numeric	Invalid: 4087
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

If Yes (W05), couples use various ways or methods to delay or avoid a pregnancy. Are you currently doing something or using any method to delay or avoid getting pregnant?

**Number of children U6 yrs (len6)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Number of HH members not confirmed (numfamconfirm)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23872
Format: numeric	Invalid: 70
Width: 1	
Decimals: 0	
Range: 0-1	

**Access to improved water (water)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 23923  
 Invalid: 19

**Access to improved sanitation facility (toilet)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-96

Valid cases: 23903  
 Invalid: 39

**Household ownership of mosquito net 0=no 1=yes 8=dk (net)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23897  
 Invalid: 45

**Literal question**

Does your household have any mosquito nets that can be used while sleeping?  
 (Circle the answer)? 1=Yes 2=No

**Sex 1=male 2=female (sex)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23942  
 Invalid: 0

**Literal question**

Sex (m=male f=female)

**Person stayed in the HH the previous night 0=no 1=yes (stayed)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Person stayed in the HH the previous night 0=no 1=yes (stayed)**

File: 140922\_NNHS\_R1\_2014\_Women

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

Valid cases: 23867  
 Invalid: 75

**Literal question**

Is he/she spent the previous night in the household? 1=Yes 2=No

**Cluster number (cluster)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-1356

Valid cases: 23942  
 Invalid: 0

**Literal question**

Cluster number

**Team number (teamnum)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-27

Valid cases: 23942  
 Invalid: 0

**Literal question**

Team ID

**Survey domain (state)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 0

Valid cases: 23942  
 Invalid: 0

**Literal question**

State

**Local government area (lga)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Local government area (lga)**

File: 140922\_NNHS\_R1\_2014\_Women

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-770

Valid cases: 23942  
 Invalid: 0

**Literal question**

LGA

**Household number (hhno)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-944

Valid cases: 23942  
 Invalid: 0

**Literal question**

HH No

**Consent for interview (consent)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23942  
 Invalid: 0

**Number of HH members (numfamily)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23942  
 Invalid: 0

**Number of HH members confirmed (numfamverify)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-33

Valid cases: 6  
 Invalid: 23936  
 Minimum: 2  
 Maximum: 33

**Number of mosquito nets (netnum)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 13273
Format: numeric	Invalid: 10669
Width: 2	Minimum: 1
Decimals: 0	Maximum: 22
Range: 1-22	Mean: 2.2

**Literal question**

If yes (ML01), how many mosquito nets does your household have? (Number of nets)

**Number of eligible U5 children (chcount)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Number of eligible women per HH\_v2 (c7count)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

**Number of interviews completed (end)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23831
Format: numeric	Invalid: 111
Width: 1	
Decimals: 0	
Range: 0-1	

**Age in complete years (ageyrs)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 2	Minimum: 15
Decimals: 0	Maximum: 49
Range: 15-49	Mean: 28.9

**Literal question**

Age in years

**Individual ID number (indid)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 4-125068	

**Literal question**

M.ID

**Womens' MUAC in mm (wmuac)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23487
Format: numeric	Invalid: 455
Width: 3	Minimum: 90
Decimals: 0	Maximum: 611
Range: 90-611	Mean: 275.1
	Standard deviation: 41.9

**Literal question**

MUAC (mm) (000) Left Arm

**Who assisted with delivey 1=professional 2=TBA 3=relative 4=no-one (bassist)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 8956
Format: character	Invalid: 0
Width: 5	

**Literal question**

If yes (W08), who assisted with the delivery of the last birth (name)?

**Type of FP (fptype)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 5100
Format: character	Invalid: 0
Width: 10	

**Women index number (index)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Women index number (index)**

File: 140922\_NNHS\_R1\_2014\_Women

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1-27626	

**Date data collection conducted (startdate)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23799
Format: character	
Width: 10	

**(zone)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23799
Format: character	Invalid: 0
Width: 5	

**Listed HH members within cluster (listclus)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23799
Format: numeric	Invalid: 143
Width: 3	Minimum: 19
Decimals: 0	Maximum: 176
Range: 19-176	Mean: 96.9
	Standard deviation: 23.4

**Total number of eligible children within the cluster (chclus)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23799
Format: numeric	Invalid: 143
Width: 2	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 21.3
	Standard deviation: 9.1

**Total number of eligible women within the cluster (womclus)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Total number of eligible women within the cluster (womclus)**

File: 140922\_NNHS\_R1\_2014\_Women

Type: Continuous	Valid cases: 23799
Format: numeric	Invalid: 143
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 21.8
	Standard deviation: 5.3

**(sex2)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: character	Invalid: 0
Width: 1	

**Doctor /Nurse /Midwife or Auxiliary Midwife (asst1)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

1=Health professional: Doctor/Nurse/Midwife/ Auxiliary Midwife

**Traditional Birth Attendant /Community Health Worker (asst2)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2= Other person; Traditional birth attendant/ Community health worker/ Relative/ Friend/ Other

**Relative /Friend /Other (asst3)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

3= Other (Specify)



**No one (asst4)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

4= No one

**Female Sterilization (fp1)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

01=Female sterilization

**Male Sterilization (fp2)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

02=Male sterilization

**IUD (fp3)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Discrete	Valid cases: 23663
Format: numeric	Invalid: 279
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

3=IUD

**Injectable (fp4)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Injectable (fp4)**

File: 140922\_NNHS\_R1\_2014\_Women

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

04=Injectables

**Implants (fp5)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

05=Implants

**Pill (fp6)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

06=Pill

**Male Condom (fp7)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

07=Male condom

**Female Condom (fp8)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Female Condom (fp8)**

File: 140922\_NNHS\_R1\_2014\_Women

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

08=Female condom

**Diaphragm (fp9)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

09=Diaphragm

**Foam/Jelly (fp10)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

10=Foam / Jelly

**Lactational Amenorrhoea Method (fp11)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

11=Lactational amenorrhoea method (LAM)

**Period Abstinence/ Rhythm (fp12)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Period Abstinence/ Rhythm (fp12)**

File: 140922\_NNHS\_R1\_2014\_Women

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

12=Periodic abstinence / Rhythm

**Withdrawal (fp13)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

13=Withdrawal

**Other (fp96)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

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

Valid cases: 23663  
 Invalid: 279

**Literal question**

04=Injectables

**Children National Weight (chnatwg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.439500004053116-2.13000011444092

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.4  
 Maximum: 2.1  
 Mean: 1  
 Standard deviation: 0.4

**Children Zonal Weight (chzonewg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

**Children Zonal Weight (chzonewg)**

File: 140922\_NNHS\_R1\_2014\_Women

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.509199976921082-1.82019996643066

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**Women Ntional Weight (wnatwg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.473292171955109-2.15113806724548

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 2.2  
 Mean: 1  
 Standard deviation: 0.4

**Women Zonal Weight (wzonewg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.514299988746643-1.7496999502182

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.8  
 Mean: 1  
 Standard deviation: 0.3

**WASH Household Natinal Weight (washhhnatwg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.423000007867813-2.61199998855591

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.4  
 Maximum: 2.6  
 Mean: 1  
 Standard deviation: 0.5

**WASH Household Zonal Weight (washhhzonewg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.493999987840652-1.91299998760223

Valid cases: 23942  
 Invalid: 0  
 Minimum: 0.5  
 Maximum: 1.9  
 Mean: 1  
 Standard deviation: 0.4

**WASH Population Natinal Weight (washnatwg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.5
Decimals: 0	Maximum: 2.2
Range: 0.497999995946884-2.23099994659424	Mean: 1
	Standard deviation: 0.4

**WASH Population Zonal Weight (washzonewg)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.5
Decimals: 0	Maximum: 1.8
Range: 0.508000016212463-1.84800004959106	Mean: 1
	Standard deviation: 0.3

**(unique)**

File: 140922\_NNHS\_R1\_2014\_Women

**Overview**

Type: Continuous	Valid cases: 23942
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 23942
Range: 1-23942	Mean: 11971.5
	Standard deviation: 6911.6

# Related Materials

## Reports

### National Nutrition and Health Survey Report 2014

---

Title	National Nutrition and Health Survey Report 2014
subtitle	NNHS-REPORT-2014
Author(s)	National Bureau of Statistics (NBS) , United Nations Children’s Fund (UNICEF) , National Population Commission (NPopC)
Date	2016-08-23
Country	Nigeria
Language	English
Contributor(s)	National Bureau of Statistics (NBS) , National Population Commission (NPopC) , United Nations Children’s Fund (UNICEF) , Federal Ministry Of Health (FMOH) , United States Agency International Development (USAID) ,
Publisher(s)	National Bureau of Statistics (NBS)
Description	National Nutrition and Health Survey 2014 Report.
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## Other materials

### National Nutrition and Health Survey 2014 Study Document

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Title	National Nutrition and Health Survey 2014 Study Document
subtitle	NNHS-2014-STUDYDOC
Author(s)	National Bureau of Statistics (NBS)
Date	2016-08-23
Country	Nigeria
Language	English
Contributor(s)	National Bureau of Statistics (NBS)
Publisher(s)	National Bureau of Statistics (NBS)
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