KENYA - NUHDSS-Birth History 2005-2009

African Population and Health Research Center

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Overview

Identification

ID NUMBER
APHRC-NUHDSS-BIRTH-HISTORY-1.0

Version

VERSION DESCRIPTION

PRODUCTION DATE
2017-05-29

Overview

ABSTRACT
Under the NUHDSS the households are visited in two informal settlements in Nairobi every four months to collect information on health and other related issues so that we can understand the health and well-being of members of these communities. Specifically, we would like to know about the birth history of the female aged between 12 to 49 years.

UNITS OF ANALYSIS
All DSS female residents aged 12-49 years.

Scope

NOTES
This includes the background, reproduction and birth history.

Coverage

GEOGRAPHIC COVERAGE
Two informal settlements (slums) in Nairobi county, Kenya (specifically, Korogocho and Viwandani slums).

UNIVERSE
The survey covered all DSS female residents aged 12-49 years.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
African Population and Health Research Center	

OTHER PRODUCER(S)

Name	Affiliation	Role
African Population and Health Research Center		Data Collection, Processing, and Documentation

FUNDING

Name	Abbreviation	Role
Rockefeller Foundation (USA)		Funder
Wellcome Trust (UK)		Funder
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Comic Relief (UK)		Funder
Swedish International Development Cooperation	SIDA	Funder
The Bill and Melinda Gates Foundation (USA)		Funder

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Residents of Korogocho and Viwandani Slums		Study Subjects
Community leaders - chiefs and village elders		Support to field teams

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health Research Center	APHRC		Metadata Producer

DATE OF METADATA PRODUCTION
2017-05-29

DDI DOCUMENT VERSION
Version 1.0, May 2017.

DDI DOCUMENT ID
APHRC-NUHDSS-BIRTH-HISTORY-1.0

Sampling

Sampling Procedure

All females aged 12-49 years who are the household members (usual residents) in the geographic coverage area.

Questionnaires

Overview

1. BIRTH HISTORY FORM (FOR ALL FEMALES AGED 12-49)

Data Collection

Data Collection Dates

Start	End	Cycle
2005-06-07	2009-05-31	Round 9 to Round 19

Data Collection Mode

Face-to-face [f2f]

Questionnaires

1. BIRTH HISTORY FORM (FOR ALL FEMALES AGED 12-49)

Supervision

Interviewing teams in the two sites of study comprised of:
- Korogocho: 1 field supervisor, 2 editting team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 2 data quality control officers, 12 interviewers
- Viwandani: 1 field supervisor, 2 editting team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 3 data quality control officers, 17 interviewers

The roles of the various members of the interviewing teams were:
- Interviewer: Conducting face-to-face paper-based interviews(Round 0- Round 38) and using Netbooks (Round 39 onwards) in assigned zone within the study site
- Data Quality Control Officer: Performing random spot-checks on 10% of the questionnaires and reporting inconsistencies to the Data Quality Control Team Leader for harmonization
within the study community
- Data Quality Control Team Leader: Harmonizing inconsistencies within questionnaires and performing a random spot-check on 10% of the 10% questionnaires that have already undergone spot-checking
- Editting Team Leader: Editting 100% of questionnaires from randomly selected field workers and documenting issues emerging during data collection
- Field supervisor: Responsible for overseeing general operations, resolving issues that cannot be harmonized by data quality control and ensuring that field work progressed on schedule. They also conducted sit-in interviews along with Data Quality Control Team Leader

The Field Co-ordinator, Research Officer and/or Project Managers visited the field and field teams regularly to monitor and review progress and support field operations.

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:
1. Quality control through back-checks on 10 percent of completed questionnaires and editing of all completed questionnaires by supervisors and project management staff.
2. A quality control officer performed internal consistency checks for all questionnaires and edited all paper questionnaires coming from the field before their submission for data entry with return of incorrectly filled questionnaires to the field for error-resolution.
3. During data entry, any questionnaires that were found to be inconsistent were returned to the field for resolution.
4. Data cleaning and editting was carried out using STATA Version 13 software.

Detailed documentation of the editing of data can be found in the "Standard Procedures Manual" document provided as an external resource.

Some corrections are made automatically by the program (80%) and the rest by visual control of the questionnaire (20%).

Where changes are made by the program, a cold deck imputation is preferred; where incorrect values are imputed using existing data from another dataset. If cold deck is found to be insufficient, hot deck imputation is used. In this case, a missing value is imputed from a randomly selected similar record in the same dataset.

Other Processing

Data were entered as follows:

Typed based on paper questionnaires at APHRC's headquarters on desktop computers. Double data entry was carried out on 10% of the questionnaires.

Data was captured using in-house software developed with a Visual Basic. Net front-end and a Microsoft Structured Query Language (SQL) Server back-end.

Data Appraisal

No content available

File Description

Variable List

birthhistorymothers_anon

Content	The file contains data related to the background and reproduction.
Cases	21763
Variable(s)	26
Structure	Type: relational Keys: bhm_bhc_id(ID to merge to children in birth history)
Version	V1.0
Producer	African Population & Health Research Center (APHRC).
Missing Data	Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question

Variables

ID	Name	Label	Type	Format	Question
V39	bhm_bhc_id	ID to merge to children in birth history	contin	numeric	na
V47	bhm_intvwdate	date of interview (%td format)	discrete	character	DATE OF INTERVIEW (DD/MM/YYYY)
V40	bhm_individualid_anon	NUHDSS individual (anonymizer all rounds)	discrete	character	RESPONDENT'S ID
V41	bhm_hhid_anon	NUHDSS socialgroup (anonymizer all rounds)	discrete	character	RESPONDENT'S HOUSEHOLD ID
V42	bhm_round_intvw	round of interview (created from OBSERVATIONID)	discrete	numeric	na
V44	bhm_slumarea	slum area in NUHDSS	discrete	numeric	na
V45	bhm_datebirth	date of birth of NUHDSS individual (%td format)	discrete	character	RESPONDENT'S DATE OF BIRTH
V48	bhm_intvwresult	result of birth history interview	discrete	numeric	RESULT OF INTERVIEW
V49	bhm_durcontstay	duration of continuous stay (months) in the DSA	discrete	numeric	How long have you lived continuously in this community?
V46	bhm_agelastbday_years	age at last birthday (completed)	discrete	numeric	How old were you on your last birthday? [RECORD IN COMPLETED YEARS]
V50	bhm_everpreg	ever been pregnant	discrete	numeric	Have you ever been pregnant?
V51	bhm_currpreg	current pregnant	discrete	numeric	Are you pregnant now?
V52	bhm_preg_dur	duration of pregnancy (months)	discrete	numeric	How many months pregnant are you?
V53	bhm_lnmpdate	date when last normal menstrual period began (%td format)	discrete	character	Please tell me the date when you/(NAME) started your/her last normal menstruation (LNMP) before you became pregnant. (DD/MM/YYYY)

ID	Name	Label	Type	Format	Question
V54	bhm_conceptiondate	date of conception (lnmp+14 days) (%td format)	discrete	character	ESTIMATED DATE OF CONCEPTION (LNMP DATE + 14)
V55	bhm_everbirthed	ever given birth	discrete	numeric	Have you ever given birth to a boy or girl who was born alive?
V56	bhm_childlivehere	has children that live with her	discrete	numeric	Do you have any children to whom you have given birth who are now living with you?
V57	bhm_childlivehere_boys	# of children that live with her:sons	discrete	numeric	How many sons live with you?
V58	bhm_childlivehere_girls	# of children that live with her:daughters	discrete	numeric	And how many daughters live with you?
V59	bhm_childliveaway	has children that live elsewhere	discrete	numeric	Do you have any children to whom you have given birth who are alive but do not live with you?
V60	bhm_childliveaway_boys	# of children that live elsewhere:sons	discrete	numeric	How many sons are alive but do not live with you?
V61	bhm_childliveaway_girls	# of children that live elsewhere:daughters	discrete	numeric	And how many daughters are alive but do not live with you?
V62	bhm_childdied	has children that are deceased	discrete	numeric	Have you ever given birth to a boy or a girl who was born alive but later died?
V63	bhm_childdied_boys	# of children that are deceased:sons	discrete	numeric	How many sons have died?
V64	bhm_childdied_girls	# of children that are deceased:daughters	discrete	numeric	And how many daughters have died?
V65	bhm_totalceb	total children ever born	discrete	numeric	SUM ANSWERS TO 2.7A/B, 2.9A/B, AND 2.11A/B AND ENTER TOTAL

birthhistorychildren_anon

Content	The file contains data related to the birth history.
Cases	30617
Variable(s)	18
Structure	Type: relational Keys: bhc_bhm_id(ID to merge to mothers in birth history)
Version	V1.0
Producer	African Population & Health Research Center (APHRC).
Missing Data	Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question

Variables

ID	Name	Label	Type	Format	Question
V21	bhc_bhm_id	ID to merge to mothers in birth history	contin	numeric	na
V22	bhc_momindividualid_anon	NUHDSS individual (anonymizer all rounds)	discrete	character	RESPONDENT'S ID
V23	bhc_totalceb	total children ever born	discrete	numeric	Just to make sure that I have this right: you have had in TOTAL _____ live births during your life. Is that corrrect?
V24	bhc_slumarea	slum area in NUHDSS	discrete	numeric	na
V25	bhc_round_intvw	round of interview (created from OBSERVATIONID)	discrete	numeric	na
V26	bhc_birthorder	birth order of the child	discrete	numeric	BIRTH ORDER
V27	bhc_name	full name of baby	discrete	character	What name was given to your (first/next) baby?
V28	bhc_multiplebirth	part of a multiple birth?	discrete	numeric	Was this birth a twin?
V29	bhc_gender	gender of the child	discrete	numeric	Is (NAME) a boy or girl?
V30	bhc_datebirth	date of birth of the child	discrete	character	In what month and year was (NAME) born? PROBE:What is his/her birthday?
V31	bhc_stillalive	child is still alive	discrete	numeric	Is (NAME) still alive?
V32	bhc_ageyears	living child's age (years) at last birthday	discrete	numeric	How old was (NAME) at his/her last birthday?
V33	bhc_liveswithmother	living child aged 0-14 years lives with mother	discrete	numeric	Is (NAME) living with you?
V34	bhc_liveselsewhere	living child aged 0-14 years lives other person	discrete	numeric	Who is he/she living with?

ID	Name	Label	Type	Format	Question
V35	bhc_agedeath_days	deceased child's age at death-days (completed)	discrete	numeric	How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?
V36	bhc_agedeath_weeks	deceased child's age at death-weeks (completed)	discrete	numeric	How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?
V37	bhc_agedeath_months	deceased child's age at death-months (completed)	discrete	numeric	How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?
V38	bhc_agedeath_years	deceased child's age at death-years (completed)	discrete	numeric	How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?

ID to merge to children in birth history (bhm_bhc_id)
File: birthhistorymothers_anon

Overview

Type: Continuous	Valid cases: 21763
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 22449
Range: 1-22449	Mean: 11286.1
	Standard deviation: 6482.7

Description

ID to merge to children in birth history.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

date of interview (%td format) (bhm_intvwdate)
File: birthhistorymothers_anon

Overview

Type: Discrete	Valid cases: 21763
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

Description

The date of interview.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

DATE OF INTERVIEW (DD/MM/YYYY)

Post question

na

Interviewer instructions

na

NUHDSS individual (anonymizer all rounds) (bhm_individualid_anon)
File: birthhistorymothers_anon

Overview

NUHDSS individual (anonymizer all rounds) (bhm_individualid_anon)
File: birthhistorymothers_anon

Type: Discrete
Format: character
Width: 36

Valid cases: 21763
Invalid: 0

Description

The NUHDSS individual id.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

RESPONDENT'S ID

Post question

na

Interviewer instructions

na

NUHDSS socialgroup (anonymizer all rounds) (bhm_hhid_anon)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: character
Width: 36

Valid cases: 21763
Invalid: 0

Description

The NUHDSS household id.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

RESPONDENT'S HOUSEHOLD ID

Post question

na

Interviewer instructions

na

round of interview (created from OBSERVATIONID) (bhm_round_intvw)
File: birthhistorymothers_anon

Overview

round of interview (created from OBSERVATIONID) (bhm_round_intvw)
File: birthhistorymothers_anon

Type: Discrete

Format: numeric

Width: 10

Decimals: 0

Range: 7-19

Valid cases: 21763

Invalid: 0

Description

The round when the interview was conducted which is created from the observation id.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

slum area in NUHDSS (bhm_slumarea)
File: birthhistorymothers_anon

Overview

Type: Discrete

Format: numeric

Width: 14

Decimals: 0

Range: 1-9999995

Valid cases: 21763

Invalid: 0

Description

The slum area in NUHDSS.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

date of birth of NUHDSS individual (%td format) (bhm_datebirth)
File: birthhistorymothers_anon

Overview

date of birth of NUHDSS individual (%td format) (bhm_datebirth)
File: birthhistorymothers_anon

Type: Discrete
Format: character
Width: 11

Valid cases: 21763
Minimum: NaN
Maximum: NaN

Description

The date of birth of the NUHDSS individual.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

RESPONDENT'S DATE OF BIRTH

Post question

na

Interviewer instructions

na

result of birth history interview (bhm_intvwresult)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 38
Decimals: 0
Range: 1-9999995

Valid cases: 21763
Invalid: 0

Description

The result of the birth history interview.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

RESULT OF INTERVIEW

Post question

na

Interviewer instructions

na

duration of continuous stay (months) in the DSA (bhm_durcontstay)
File: birthhistorymothers_anon

Overview

duration of continuous stay (months) in the DSA (bhm_durcontstay)
File: birthhistorymothers_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The duration of continuous stay in months in the DSA.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How long have you lived continuously in this community?

Post question

na

Interviewer instructions

na

age at last birthday (completed) (bhm_agelastbday_years)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The age of the individual at last birthday in completed years.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How old were you on your last birthday? [RECORD IN COMPLETED YEARS]

Post question

IF LESS THAN 12 YEARS OR MORE THAN 49 YEARS RECONCILE WITH AGE IN HRB END INTERVIEW IF AGE<12 OR AGE>49

Interviewer instructions

na

ever been pregnant (bhm_everpreg)
File: birthhistorymothers_anon

Overview

ever been pregnant (bhm_everpreg)
File: birthhistorymothers_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual has ever been pregnant.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Have you ever been pregnant?

Post question

na

Interviewer instructions

na

current pregnant (bhm_currpreg)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual is currently pregnant.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Are you pregnant now?

Post question

IF 'N' or 'D' SKIP TO 2.5

Interviewer instructions

na

duration of pregnancy (months) (bhm_preg_dur)
File: birthhistorymothers_anon

Overview

duration of pregnancy (months) (bhm_preg_dur)
File: birthhistorymothers_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The duration of pregnancy in months.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How many months pregnant are you?

Post question

na

Interviewer instructions

na

date when last normal menstrual period began (%td format) (bhm_lnmpdate)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 1037
Minimum: NaN
Maximum: NaN

Description

The date when the last normal menstrual period began.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Please tell me the date when you/(NAME) started your/her last normal menstruation (LNMP) before you became pregnant. (DD/MM/YYYY)

Post question

FW: IF ANTENATAL CARD IS AVAILABLE, CHECK THE DATE AND RECORD IT

Interviewer instructions

na

date of conception (lnmp+14 days) (%td format) (bhm_conceptiondate)
File: birthhistorymothers_anon

date of conception (lnmp+14 days) (%td format) (bhm_conceptiondate)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 1037
Minimum: NaN
Maximum: NaN

Description

The date of conception that is last normal menstrual period plus 14 days.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

ESTIMATED DATE OF CONCEPTION (LNMP DATE + 14):

Post question

FW: ADD 14 TO THE LNMP DATE TO GET THIS DATE

IF LNMP IS NOT KNOWN, ASK THE THE RESPONDENT THE ESTIMATED DATE OF CONCEPTION

Interviewer instructions

na

ever given birth (bhm_everbirthed)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual has ever given birth.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Have you ever given birth to a boy or girl who was born alive?

Post question

IF N, SKIP TO 2.10

Interviewer instructions

na

has children that live with her (bhm_childlivehere)
File: birthhistorymothers_anon

has children that live with her (bhm_childlivehere)
File: birthhistorymothers_anon

Overview	

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual has children that live with her.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Do you have any children to whom you have given birth who are now living with you?

Post question

Y/N - IF N-->2.8

Interviewer instructions

na

of children that live with her:sons (bhm_childlivehere_boys)
File: birthhistorymothers_anon

Overview	

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The number of sons that live with her.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How many sons live with you?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

of children that live with her:daughters (bhm_childlivehere_girls)
File: birthhistorymothers_anon

Overview	

of children that live with her:daughters (bhm_childlivehere_girls)
File: birthhistorymothers_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The number of daughters that live with her.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

And how many daughters live with you?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

has children that live elsewhere (bhm_childliveaway)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual has children that live elsewhere.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Do you have any children to whom you have given birth who are alive but do not live with you?

Post question

IF N-->2.10

Interviewer instructions

na

of children that live elsewhere:sons (bhm_childliveaway_boys)
File: birthhistorymothers_anon

Overview

of children that live elsewhere:sons (bhm_childliveaway_boys)
File: birthhistorymothers_anon

Type: Discrete	Valid cases: 21763
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

The number of sons that live elsewhere.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How many sons are alive but do not live with you?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

of children that live elsewhere:daughters (bhm_childliveaway_girls)
File: birthhistorymothers_anon

Overview

Type: Discrete	Valid cases: 21763
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

The number of daughters that live elsewhere.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

And how many daughters are alive but do not live with you?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

has children that are deceased (bhm_childdied)
File: birthhistorymothers_anon

Overview

has children that are deceased (bhm_childdied)
File: birthhistorymothers_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

Whether the individual has children that are deceased.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

Have you ever given birth to a boy or a girl who was born alive but later died?

Post question

IF N-->2.12

IF "NO" PROBE: "By being born alive, I mean that the baby cried or showed some signs of life like breathing even if this was only for a few minutes, hours or days; have you ever given birth to a child who died later? "BE SENSITIVE WHEN ASKING THIS QUESTION BECAUSE SOME RESPONDENTS MAY BE EMOTIONAL

Interviewer instructions

na

of children that are deceased:sons (bhm_childdied_boys)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The number of sons that are deceased.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

How many sons have died?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

of children that are deceased:daughters (bhm_childdied_girls)
File: birthhistorymothers_anon

of children that are deceased:daughters (bhm_childdied_girls)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 21763
Invalid: 0

Description

The number of daughters that are deceased.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

And how many daughters have died?

Post question

IF NONE RECORD "00"

Interviewer instructions

na

total children ever born (bhm_totalceb)
File: birthhistorymothers_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 21763
Invalid: 0

Description

The total number of children the individual has ever given birth.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

SUM ANSWERS TO 2.7A/B, 2.9A/B, AND 2.11A/B AND ENTER TOTAL

Post question

IF NONE, RECORD "00"

Interviewer instructions

na

ID to merge to mothers in birth history (bhc_bhm_id)
File: birthhistorychildren_anon

Overview	
Type: Continuous	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 22449
Range: 1-22449	Mean: 9924.9
	Standard deviation: 6230.9

Description

ID to merge to mothers in birth history.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

na

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

NUHDSS individual (anonymizer all rounds) (bhc_momindividualid_anon)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30617
Format: character	Invalid: 0
Width: 36	

Description

The NUHDSS individual id.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

RESPONDENT'S ID

Post question

na

Interviewer instructions

na

total children ever born (bhc_totalceb)
File: birthhistorychildren_anon

total children ever born (bhc_totalceb)
File: birthhistorychildren_anon

Overview	

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 30617
Invalid: 0

Description

The total number of children the individual has ever given birth.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

FW: CHECK 2.12

Literal question

Just to make sure that I have this right: you have had in TOTAL _____ live births during your life. Is that corrrect?

Post question

IF NO, PROBE AND CORRECT 2.5-2.12 AS NECESSARY

Interviewer instructions

na

slum area in NUHDSS (bhc_slumarea)
File: birthhistorychildren_anon

Overview	

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-9999995

Valid cases: 30617
Invalid: 0

Description

The slum area in NUHDSS.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

round of interview (created from OBSERVATIONID) (bhc_round_intvw)
File: birthhistorychildren_anon

round of interview (created from OBSERVATIONID) (bhc_round_intvw)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 8-19	

Description

The round when the interview was conducted.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

birth order of the child (bhc_birthorder)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30611
Format: numeric	Invalid: 6
Width: 10	
Decimals: 0	
Range: 1-14	

Description

The birth order of the child.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

BIRTH ORDER

Post question

na

Interviewer instructions

na

full name of baby (bhc_name)
File: birthhistorychildren_anon

full name of baby (bhc_name)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30616
Format: character	Invalid: 0
Width: 45	

Description

The full name of baby.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

What name was given to your (first/next) baby?

Post question

na

Interviewer instructions

na

part of a multiple birth? (bhc_multiplebirth)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

The part of a multiple birth the child is.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

Was this birth a twin?

Post question

CIRCLE ONE FOR EACH CHILD

Interviewer instructions

na

gender of the child (bhc_gender)
File: birthhistorychildren_anon

Overview	

gender of the child (bhc_gender)
File: birthhistorychildren_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 30617
Invalid: 0

Description

The gender of the child.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

Is (NAME) a boy or girl?

Post question

na

Interviewer instructions

na

date of birth of the child (bhc_datebirth)
File: birthhistorychildren_anon

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 30608
Minimum: NaN
Maximum: NaN

Description

The date of birth of the child.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

In what month and year was (NAME) born? PROBE:What is his/her birthday?

Post question

na

Interviewer instructions

na

child is still alive (bhc_stillalive)
File: birthhistorychildren_anon

Overview

child is still alive (bhc_stillalive)
File: birthhistorychildren_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 30617
Invalid: 0

Description

Whether the child is still alive.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

Is (NAME) still alive?

Post question

na

Interviewer instructions

na

living child's age (years) at last birthday (bhc_ageyears)
File: birthhistorychildren_anon

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 30617
Invalid: 0

Description

The living child's age in years at the last birthday.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

How old was (NAME) at his/her last birthday?

Post question

RECORD AGE IN COMPLETED YEARS

RECORD '00' IF <1 YEAR

Interviewer instructions

na

living child aged 0-14 years lives with mother (bhc_liveswithmother)
File: birthhistorychildren_anon

Overview

living child aged 0-14 years lives with mother (bhc_liveswithmother)
File: birthhistorychildren_anon

Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

Whether the living child aged 0-14 years is living with the mother.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

Is (NAME) living with you?

Post question

na

Interviewer instructions

na

living child aged 0-14 years lives other person (bhc_liveselsewhere)
File: birthhistorychildren_anon

Overview

Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 1-9999995	

Description

Whether the living child aged 0-14 years is living with another person.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

IF NOT LIVING WITH MOTHER

Literal question

Who is he/she living with?

Post question

na

Interviewer instructions

na

deceased child's age at death-days (completed) (bhc_agedeath_days)
File: birthhistorychildren_anon

Overview

deceased child's age at death-days (completed) (bhc_agedeath_days)
File: birthhistorychildren_anon

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 30617
Invalid: 0

Description

The deceased child's age at death in completed days.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?

Post question

RECORD DAYS IF LESS THAN 1 MONTH

Interviewer instructions

na

deceased child's age at death-weeks (completed) (bhc_agedeath_weeks)
File: birthhistorychildren_anon

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 0-9999995

Valid cases: 30617
Invalid: 0

Description

The deceased child's age at death in completed weeks.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?

Post question

na

Interviewer instructions

na

deceased child's age at death-months (completed) (bhc_agedeath_months)
File: birthhistorychildren_anon

deceased child's age at death-months (completed) (bhc_agedeath_months)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

The deceased child's age at death in completed months.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?

Post question

MONTHS IF LESS THAN 2 YEARS

Interviewer instructions

na

deceased child's age at death-years (completed) (bhc_agedeath_years)
File: birthhistorychildren_anon

Overview	
Type: Discrete	Valid cases: 30617
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 0-9999995	

Description

The deceased child's age at death in completed years.

Universe

All the households that had a DSS female member aged 12-49 years.

Source of information

The respondent.

Pre question

RECORD NAMES OF ALL THE BIRTHS IN 2.15 RECORD TWINS AND TRIPLETS ON SEPARATE LINES.

Literal question

How old was (Name) when he/she died? IF '1 YR', PROBE How many months old was he/she?

Post question

na

Interviewer instructions

na

Related Materials

Questionnaires

BIRTH HISTORY QUESTIONNAIRE_ROUND 14-19

Title   BIRTH HISTORY QUESTIONNAIRE_ROUND 14-19
Filename BIRTH HISTORY QUESTIONNAIRE_ROUND 14-19.pdf

BIRTH HISTORY QUESTIONNAIRE_ROUND 9-13

Title   BIRTH HISTORY QUESTIONNAIRE_ROUND 9-13
Filename BIRTH HISTORY QUESTIONNAIRE_ROUND 9-13.pdf

CODE SHEET

Title   CODE SHEET
Filename CODE SHEET A.pdf