

KENYA - NUHDSS - Change of Residence, Entry Form - 2002-2015

African Population and Health Research Center

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Overview

Identification

ID NUMBER
APHRC-NUHDSS-ENTRY-v1.1

Version

VERSION DESCRIPTION

PRODUCTION DATE
2017-05-02

NOTES

This is a form for DSS members who (or whose households) have moved from one location to another within the NUHDSS. The form is completed at the new residence (entry point).

Overview

ABSTRACT

The Nairobi Urban Health and Demographic Surveillance System (NUHDSS) was set up in 2002 in two Nairobi informal settlements (Korogocho and Viwandani) to provide a platform for investigating linkages between urban poverty, health, and demographic and other socioeconomic outcomes, and to facilitate the evaluation of interventions to improve the wellbeing of the urban poor. All households are visited every four months to collect demographic and health information. The present module refers to 'Changes of residence: Entry Form'.

UNITS OF ANALYSIS

All the households that have a member who (or whose households) have moved from one location to another within the NUHDSS.

Scope

NOTES

This includes the background characteristics of the respondents, previous residence and circumstances of change of residence.

Coverage

GEOGRAPHIC COVERAGE

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

UNIVERSE

The survey covered all DSS members who (or whose households) have moved from one location to another within the NUHDSS.

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
Wellcome Trust		Funder
Rockefeller Foundation (USA),		Funder
William and Flora Hewlett Foundation (USA)		Funder
Comic Relief (UK)		Funder
Swedish International Development Cooperation	SIDA	Funder
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		Data Collection, Processing, and Documentation

DATE OF METADATA PRODUCTION

2017-05-02

DDI DOCUMENT VERSION

Version 1.0, May 2017

DDI DOCUMENT ID

APHRC-NUHDSS-ENTRY-v1.1

Sampling

Sampling Procedure

The routine change of residency entry questionnaires collect information on all individuals who are the household members (usual residents) in the geographic coverage area.

Questionnaires

Overview

1. Change of residence entry form

Data Collection

Data Collection Dates

Start	End	Cycle
2002-12-01	2002-12-20	Round 1
2003-01-13	2003-12-19	Round 2, Round 3 and Round 4
2004-01-12	2004-12-22	Round 5, Round 6 and Round 7
2005-01-10	2005-11-18	Round 8, Round 9 and Round 10
2006-01-09	2006-12-22	Round 11, Round 12 and Round 13
2007-01-08	2007-12-21	Round 14, Round 15 and Round 16
2008-01-07	2008-12-19	Round 17 and Round 18
2009-01-05	2009-12-18	Round 19, Round 20 and Round 21
2010-01-04	2010-12-17	Round 22, Round 23 and Round 24
2011-01-03	2011-12-22	Round 25, Round 26 and Round 27
2012-01-09	2012-12-21	Round 28, Round 29 and Round 30
2013-01-07	2013-12-20	Round 31 and Round 32
2014-01-06	2014-12-19	Round 33, Round 34 and Round 35
2015-01-05	2015-12-21	Round 37 and Round 38

Data Collection Mode

Face-to-face [f2f]

Questionnaires

1. Change of residence entry form

Supervision

Interviewing teams in the two sites of study comprised of:

- Korogocho: 1 field supervisor, 2 editing 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 editing 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
- Editing Team Leader: Editing 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 editing 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:

1. Typed based on paper questionnaires at APHRC's headquarters on desktop computers. Double data entry was carried out on 10% of the questionnaires (Round 0- Round 38).
2. Using Netbooks (Round 39 onwards).

In both cases, data were 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

Entry_Form 2002-2015

Content	The file contains data related to the background, the respondent's particulars, previous residence and circumstances of change of residence.
Cases	182703
Variable(s)	20
Structure	Type: Keys: ()
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 999995 "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
V1	ent_individualid_anon	NUHDSS individual (anonymizer all rounds)	discrete	character	ID OF PERSON WHO HAS MOVED IN
V2	ent_hhid_anon	NUHDSS socialgroup (anonymizer all rounds)	discrete	character	CURRENT HOUSEHOLD ID.
V3	ent_round_intvw	round of interview (created from OBSERVATIONID)	contin	numeric	na
V4	ent_round_event	round of entry	contin	numeric	na
V5	ent_slumarea	slum area in NUHDSS	discrete	numeric	na
V6	ent_reltohhh	enterer's relationship to household head	discrete	numeric	PERSON'S RELATIONSHIP TO CURRENT HOUSEHOLD HEAD.
V7	ent_intvwdate	date of interview (%td format)	discrete	character	DATE OF INTERVIEW.
V9	ent_respismigrant	the respondent is the enterer	discrete	numeric	IS RESPONDENT THE PERSON WHO MOVED IN?
V10	ent_resplivesinHH	the respondent lives in the household	discrete	numeric	Do you live in the same household as (NAME OF PERSON WHO MOVED IN)?
V11	ent_respreltohhh	respondent's relationship to household head	discrete	numeric	na
V14	ent_typeofreschange	type of residency change	discrete	numeric	FW: DID THE CHANGE OF RESIDENCE INVOLVE: [1=A PHYSICAL CHANGE IN LOCATION OR 2=IS IT A SPLIT FROM PREVIOUS HOUSEHOLD WHILE MAINTAINING SAME ROOM ID
V15	ent_inmigfr_village	village in nairobi slum in which entered	discrete	numeric	What is the name of the village (DSA VILLAGE) where you/(NAME) moved from?
V12	ent_enterdate	date of entering (%td format)	discrete	character	On which date did you/(NAME) change residence?
V13	ent_enteryear	year of entering	discrete	numeric	na

ID	Name	Label	Type	Format	Question
V16	ent_enterreason	reason for entering current place	discrete	numeric	What was the most important reason why you/(NAME) moved to the current residence?
V17	ent_exitreason	reason for exiting previous place	discrete	numeric	What was the most important reason why you/(NAME) moved from the previous residence?
V18	ent_enterwith	person(s) with whom enterer moved	discrete	numeric	Did you/(NAME) move here (A) alone, (W) with whole previous household, (P) with part of the previous household, (D) with member(s) of other DSS Household(s) or (N) with non DSS household members?
V19	ent_enteraim	enterer's aim for entering	discrete	numeric	FW: PROBE TO ESTABLISH WHETHER THE PERSON MOVED HERE TO (F) FORM A NEW HOUSEHOLD, (J) JOIN A HOUSEHOLD OR (R) RELOCATED WITH WHOLE HOUSEHOLD?
V20	ent_arbitraryhhd	enterer formed an arbitrary household	discrete	numeric	FW: IS THIS AN ARBITRARY HOUSEHOLD?
V8	ent_intwwrating	interview rating	discrete	numeric	FW: RATE THE INTERVIEW.

NUHDSS individual (anonymizer all rounds) (ent_individualid_anon)

File: Entry_Form 2002-2015

Overview

Type: Discrete	Valid cases: 182703
Format: character	Invalid: 0
Width: 36	

Description

NUHDSS individual (anonymizer all rounds).

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

ID OF PERSON WHO HAS MOVED IN

Post question

na

Interviewer instructions

na

NUHDSS socialgroup (anonymizer all rounds) (ent_hhid_anon)

File: Entry_Form 2002-2015

Overview

Type: Discrete	Valid cases: 182703
Format: character	Invalid: 0
Width: 36	

Description

NUHDSS socialgroup (anonymizer all rounds).

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

Concatenation of the slum, the enumeration area, the structure number, the room number and the household number

Pre question

na

Literal question

CURRENT HOUSEHOLD ID.

Post question

na

Interviewer instructions

Record the Room Number where the current Household Head sleeps. This is obtained from the number painted on the rentable room where the Household Head usually sleeps. If the Household Head rotates over several rentable rooms, then choose the one where he spends most of his time. Note that although the household may be spread over more than one rentable room, only the Room Number of the Household Head should be recorded here.

round of interview (created from OBSERVATIONID) (ent_round_intvw)

File: Entry_Form 2002-2015

Overview

round of interview (created from OBSERVATIONID) (ent_round_intvw)

File: Entry_Form 2002-2015

Type: Continuous	Valid cases: 182703
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 42
Range: 0-42	Mean: 20.9
	Standard deviation: 10.6

Description

The round of interview (created from OBSERVATIONID).

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

round of entry (ent_round_event)

File: Entry_Form 2002-2015

Overview

Type: Continuous	Valid cases: 182703
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 39
Range: 0-39	Mean: 20.1
	Standard deviation: 10.7

Description

The round when the individual changed residence.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

slum area in NUHDSS (ent_slumarea)

File: Entry_Form 2002-2015

Overview

slum area in NUHDSS (ent_slumarea)

File: Entry_Form 2002-2015

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

Valid cases: 182703
 Invalid: 0

Description

The slum area in NUHDSS.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

enterer's relationship to household head (ent_reltohhh)

File: Entry_Form 2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 32
 Decimals: 0
 Range: 1-9999995

Valid cases: 182703
 Invalid: 0

Description

The enterer's relationship to the household head.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

PERSON'S RELATIONSHIP TO CURRENT HOUSEHOLD HEAD.

Post question

na

Interviewer instructions

Ask the relationship of the person who has changed residence to the head of the household where he/she is residing now. Use the codes provided on CODE SHEET A1. If the relationship is other (OTH), then record OTH and specify the relationship in the space provided.

date of interview (%td format) (ent_intvwdate)

File: Entry_Form 2002-2015

Overview

date of interview (%td format) (ent_intvwdate)

File: Entry_Form 2002-2015

Type: Discrete

Format: character

Width: 11

Valid cases: 182703

Minimum: NaN

Maximum: NaN

Description

The date of interview.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

DATE OF INTERVIEW.

Post question

na

Interviewer instructions

Fill out the date (in the form DD/MM/YYYY) when you fill this Form.

the respondent is the enterer (ent_respismigrant)

File: Entry_Form 2002-2015

Overview

Type: Discrete

Format: numeric

Width: 21

Decimals: 0

Range: 0-9999995

Valid cases: 182703

Invalid: 0

Description

Whether the respondent is the enterer.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

IS RESPONDENT THE PERSON WHO MOVED IN?

Post question

[IF 1 SKIP TO Q3.1]

Interviewer instructions

Field worker check if the respondent is the person who changed residence. Record Y in the box provided if the respondent is the person who changed residence. Otherwise record N for NO.

the respondent lives in the household (ent_resplivesinHH)

File: Entry_Form 2002-2015

Overview

the respondent lives in the household (ent_resplivesinHH)

File: Entry_Form 2002-2015

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

Valid cases: 182703
Invalid: 0

Description

Whether the respondent lives in the same household as the enterer.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

Do you live in the same household as (NAME OF PERSON WHO MOVED IN)?

Post question

[IF 1 SKIP TO Q2.5]

Interviewer instructions

This question applies if the person being interviewed is not the person who has just moved in. Record YES OR NO appropriately, if yes SKIP TO 2.5

respondent's relationship to household head (ent_respreltohhh)

File: Entry_Form 2002-2015

Overview

Type: Discrete
Format: numeric
Width: 32
Decimals: 0
Range: 1-9999995

Valid cases: 182703
Invalid: 0

Description

The respondent's relationship to household head.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

type of residency change (ent_typeofreschange)

File: Entry_Form 2002-2015

Overview

type of residency change (ent_typeofreschange)

File: Entry_Form 2002-2015

Type: Discrete
 Format: numeric
 Width: 42
 Decimals: 0
 Range: 1-9999995

Valid cases: 182703
 Invalid: 0

Description

The type of residency change.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

FW: DID THE CHANGE OF RESIDENCE INVOLVE: [1=A PHYSICAL CHANGE IN LOCATION OR 2=IS IT A SPLIT FROM PREVIOUS HOUSEHOLD WHILE MAINTAINING SAME ROOM ID

Post question

[IF 2; SKIP TO Q3.3]

Interviewer instructions

na

village in nairobi slum in which entered (ent_inmigfr_village)

File: Entry_Form 2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 40
 Decimals: 0
 Range: 1-9999995

Valid cases: 182703
 Invalid: 0

Description

The village in nairobi slum in which the individual entered.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

What is the name of the village (DSA VILLAGE) where you/(NAME) moved from?

Post question

na

Interviewer instructions

na

date of entering (%td format) (ent_enterdate)

File: Entry_Form 2002-2015

Overview

date of entering (%td format) (ent_enterdate)

File: Entry_Form 2002-2015

Type: Discrete

Format: character

Width: 11

Valid cases: 182703

Minimum: NaN

Maximum: NaN

Description

The date of entering.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

On which date did you/(NAME) change residence?

Post question

na

Interviewer instructions

State the date in the space provided. DD/MM/YYYY

year of entering (ent_enteryear)

File: Entry_Form 2002-2015

Overview

Type: Discrete

Format: numeric

Width: 21

Decimals: 0

Range: 2002-9999995

Valid cases: 182703

Invalid: 0

Description

The year of entering.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

reason for entering current place (ent_enterreason)

File: Entry_Form 2002-2015

Overview

reason for entering current place (ent_enterreason)

File: Entry_Form 2002-2015

Type: Discrete
 Format: numeric
 Width: 52
 Decimals: 0
 Range: 10-9999995

Valid cases: 182703
 Invalid: 0

Description

The reason for entering in the current place.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

What was the most important reason why you/(NAME) moved to the current residence?

Post question

na

Interviewer instructions

Record the reason given by the respondents on why they moved to the new residence in the space provided. This question aims to capture pull factors to current residence.

reason for exiting previous place (ent_exitreason)

File: Entry_Form 2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 56
 Decimals: 0
 Range: 10-9999995

Valid cases: 182703
 Invalid: 0

Description

The reason for exiting from the previous place.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

What was the most important reason why you/(NAME) moved from the previous residence?

Post question

na

Interviewer instructions

Record the reason why the respondent or migrant moved from there previous residence. This question aims to capture the migration push factors.

person(s) with whom enterer moved (ent_enterwith)

File: Entry_Form 2002-2015

Overview

person(s) with whom enterer moved (ent_enterwith)

File: Entry_Form 2002-2015

Type: Discrete
 Format: numeric
 Width: 28
 Decimals: 0
 Range: 1-9999995

Valid cases: 182703
 Invalid: 0

Description

The person(s) with whom enterer moved with.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The respondent.

Pre question

na

Literal question

Did you/(NAME) move here (A) alone, (W) with whole previous household, (P) with part of the previous household, (D) with member(s) of other DSS Household(s) or (N) with non DSS household members?

Post question

na

Interviewer instructions

na

enterer's aim for entering (ent_enteraim)

File: Entry_Form 2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 27
 Decimals: 0
 Range: 1-9999995

Valid cases: 182703
 Invalid: 0

Description

The enterer's aim for entering.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

FW: PROBE TO ESTABLISH WHETHER THE PERSON MOVED HERE TO (F) FORM A NEW HOUSEHOLD, (J) JOIN A HOUSEHOLD OR (R) RELOCATED WITH WHOLE HOUSEHOLD?

Post question

na

Interviewer instructions

Ask whether the person moved to form a new household or to join an already existing household in the current residence, or to relocate same household and record the code (F, J, or R) in the space provided

enterer formed an arbitrary household (ent_arbitraryhhd)

File: Entry_Form 2002-2015

enterer formed an arbitrary household (ent_arbitraryhhd)

File: Entry_Form 2002-2015

Overview

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

Valid cases: 182703
 Invalid: 0

Description

Whether the enterer formed an arbitrary household.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

FW: IS THIS AN ARBITRARY HOUSEHOLD?

Post question

na

Interviewer instructions

Record 1 if yes and 2 if No

interview rating (ent_intwwrating)

File: Entry_Form 2002-2015

Overview

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

Valid cases: 182703
 Invalid: 0

Description

The interview rating.

Universe

DSS members who (or whose households) have moved from one location to another within the NUHDSS.

Source of information

The interviewer.

Pre question

na

Literal question

FW: RATE THE INTERVIEW.

Post question

na

Interviewer instructions

Rate the interview: Rate the interview on a scale of 1-5

Related Materials

Questionnaires

ENTRY QUESTIONNAIRE_ROUND 8-10

Title ENTRY QUESTIONNAIRE_ROUND 8-10
Filename ENTRY QUESTIONNAIRE_ROUND 8-10.pdf

ENTRY QUESTIONNAIRE_ROUND 4-7

Title ENTRY QUESTIONNAIRE_ROUND 4-7
Filename ENTRY QUESTIONNAIRE_ROUND 4-7.pdf

ENTRY QUESTIONNAIRE_ROUND 19 ONWARDS

Title ENTRY QUESTIONNAIRE_ROUND 19 ONWARDS
Filename ENTRY QUESTIONNAIRE_ROUND 19 ONWARDS.pdf

ENTRY QUESTIONNAIRE_ROUND 14-18

Title ENTRY QUESTIONNAIRE_ROUND 14-18
Filename ENTRY QUESTIONNAIRE_ROUND 14-18.pdf

ENTRY QUESTIONNAIRE_ROUND 1-3

Title ENTRY QUESTIONNAIRE_ROUND 1-3
Filename ENTRY QUESTIONNAIRE_ROUND 1-3.pdf

ENTRY QUESTIONNAIRE_ROUND 11-13

Title ENTRY QUESTIONNAIRE_ROUND 11-13
Filename ENTRY QUESTIONNAIRE_ROUND 11-13.pdf
