KENYA - NUHDSS - Individual Characteristics data for all DSS Residents - 2002 to 2015

African Population and Health Research Center - APHRC
Report generated on: July 18, 2017

Visit our data catalog at: http://aphrc.org/catalog/microdata/index.php
## Overview

### Identification

| ID NUMBER          | APHRC-NUHDSS-INDIVIDUAL-CHARACTERISTICS-1.1 |

## Version

<table>
<thead>
<tr>
<th>VERSION DESCRIPTION</th>
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| PRODUCTION DATE     | 2017-05-31 |

<table>
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<tr>
<th>NOTES</th>
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<tbody>
<tr>
<td>Version 1.1 with datasets up to 2015</td>
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</table>

## 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 individual characteristics.

**UNITS OF ANALYSIS**

All NUHDSS individuals.

## Scope

<table>
<thead>
<tr>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>This includes the NUHDSS individual id, date of birth, gender, ethnicity and date introduced to the DSA.</td>
</tr>
</tbody>
</table>

## Coverage

**GEOGRAPHIC COVERAGE**

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

**UNIVERSE**

The survey covered all DSS members.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>African Population and Health Research Center</td>
<td>APHRC</td>
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### OTHER PRODUCER(S)

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KENYA - NUHDSS - Individual Characteristics data for all DSS Residents - 2002 to 2015

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

FUNDING

<table>
<thead>
<tr>
<th>Name</th>
<th>Abbreviation</th>
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<tr>
<td>Wellcome Trust</td>
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<tr>
<td>Rockefeller Foundation (USA),</td>
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<td>Funder</td>
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<td>William and Flora Hewlett Foundation (USA)</td>
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<td>Comic Relief (UK)</td>
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<td>Swedish International Development Cooperation</td>
<td>SIDA</td>
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<td>Bill and Melinda Gates Foundation (USA).</td>
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OTHER ACKNOWLEDGEMENTS

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<tr>
<td>Residents of Korogocho and Viwandani Slums</td>
<td></td>
<td>Study Subjects</td>
</tr>
<tr>
<td>Community leaders - chiefs and village elders</td>
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<td>Support to field teams</td>
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Metadata Production

METADATA PRODUCED BY

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</table>

DATE OF METADATA PRODUCTION
2017-05-31

DDI DOCUMENT VERSION

DDI DOCUMENT ID
APHRC-NUHDSS-INDIVIDUAL-CHARACTERISTICS-1.1
Sampling

Sampling Procedure

All individuals who are the household members (usual residents) in the geographic coverage area.

Deviations from Sample Design

NA
Questionnaires

Overview

NA
Data Collection

Data Collection Dates

<table>
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<tr>
<th>Start</th>
<th>End</th>
<th>Cycle</th>
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<tbody>
<tr>
<td>2002-08-05</td>
<td>2015-12-31</td>
<td>Round 1 to Round 38</td>
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</table>

Data Collection Mode

Face-to-face [f2f]

Questionnaires

NA

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)
- 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).

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
The file contains data related to the NUHDSS individual id, date of birth, gender, ethnicity and date first introduced to the DSA.

Cases: 242787
Variable(s): 5
Structure: Type:
Keys: ()
Version: V1.0

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

<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
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**NUHDSS individual (anonymizer all rounds) (ind_individualid_anon)**

File: individual_anon

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**Description**
The NUHDSS individual id.

**Universe**
All the NUHDSS individual.

**Source of information**
The interviewer.

**Pre question**
na

**Literal question**
na

**Post question**
na

**Interviewer instructions**
na

---

**date of birth of NUHDSS individual (%td format) (ind_datebirth)**

File: individual_anon

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<td>Maximum: NaN</td>
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**Description**
The date of birth of NUHDSS individual.

**Universe**
All the NUHDSS individual.

**Source of information**
The respondent.

**Pre question**
na

**Literal question**
na

**Post question**
na

**Interviewer instructions**
na

---

**gender of NUHDSS individual (ind_gender)**

File: individual_anon

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**Description**
The date of birth of NUHDSS individual.
gender of NUHDSS individual (ind_gender)

File: individual_anon

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

Valid cases: 242779
Invalid: 8

Description
The gender of NUHDSS individual.

Universe
All the NUHDSS individual.

Source of information
The respondent.

Pre question
na

Literal question
na

Post question
na

Interviewer instructions
na

date of first introduction into of NUHDSS individual (%td format) (ind_datetodsa)

File: individual_anon

Overview
Type: Discrete
Format: character
Width: 11

Valid cases: 201454
Minimum: NaN
Maximum: NaN

Description
The date of first introduction of the NUHDSS individual into the DSA.

Universe
All the NUHDSS individual.

Source of information
The respondent.

Pre question
na

Literal question
na

Post question
na

Interviewer instructions
na

ethnicity of NUHDSS individual (ind_ethnicity)

File: individual_anon

Overview
ethnicity of NUHDSS individual (ind_ethnicity)
File: individual_anon

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**Description**
The ethnicity of NUHDSS individual.

**Universe**
All the NUHDSS individual.

**Source of information**
The respondent.

**Pre question**
na

**Literal question**
na

**Post question**
na

**Interviewer instructions**
na