

**African Population and Health Research Center** 

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### Overview

### Identification

**ID NUMBER** 

APHRC-NUHDSS-INMIGRATION-v1.0

### **Version**

VERSION DESCRIPTION

PRODUCTION DATE

2017-06-02

NOTES

This is a form for individuals who (or whose households) have moved into the NUHDSS and have lived in the NUHDSS for at least 120 days. The form enables the system to register the new in-migrants as members of the DSS. This form was completed from Round 1.

### **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 'In-migration registration'.

UNITS OF ANALYSIS

All inmigrants

## Scope

NOTES

This includes the background, the repondent's particulars, origin of the inmigrant, characteristics of the inmigrant and the socio-economic information.

# Coverage

GEOGRAPHIC COVERAGE

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

**UNIVERSE** 

The survey covers all the households in the DSA

# **Producers and Sponsors**

PRIMARY INVESTIGATOR(S)

Name Af	Affiliation
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African Population and Health Research Center APHRC	African	Population and Health Research Center	APHRC
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### **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
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		Documentation of the Study

DATE OF METADATA PRODUCTION 2017-06-02

DDI DOCUMENT VERSION Version 1.0, June 2017.

DDI DOCUMENT ID
APHRC-NUHDSS-INMIGRATION-v1.0

# Sampling

No content available

# Questionnaires

# Overview

1. Inmigration registration 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. Inmigration registration form

## **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.

## **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