

# Somalia - Population Estimation Survey of Somalia 2014, Urban Round

**Haitham Zeidan**

Report generated on: March 19, 2015

Visit our data catalog at: <http://localhost/DNS-Metadata-en-v4.2/index.php>

## Overview

### Identification

---

**ID NUMBER**

SOM-NS-PESS-2014

### Version

---

**VERSION DESCRIPTION**

V1.0 (for Public use)

**PRODUCTION DATE**

2014-01-19

**NOTES**

Mapping challenges

GPS is not available with the required quantity

The third step (mapping rural) just starting in PL and SL since financial issues.

Second step (mapping urban) is just starting in SC Somalia

## Overview

---

**ABSTRACT**

Summary

PESS was designed with the aim of estimating the size of the population, and gathering information

on the Somali people's geographic distribution and their social and economic characteristics.

PESS is a first milestone reached towards implementing a full and comprehensive population

and housing census

**KIND OF DATA**

Census/enumeration data [cen]

**UNITS OF ANALYSIS**

Count Somali Population to know size of population living with Cities

## Scope

---

**NOTES**

The specific objectives of PESS include:

1. Establishing reliable estimates of the size, age and sex of the Somali population living in urban areas, camps for internally displaced persons, rural areas, and nomadic communities.
2. Developing the capacity and foundation of government institutions responsible for compiling and storing statistics, while empowering individuals in these institutions.

**TOPICS**

Topic	Vocabulary	URI
censuses [14.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
fertility [14.2]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
migration [14.3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
morbidity and mortality [14.4]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

---

**GEOGRAPHIC COVERAGE**

National Coverage

**UNIVERSE**

PESS is a first milestone reached towards implementing a full and comprehensive population

and housing census

## Producers and Sponsors

---

**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
Directorate of National Statistics	Ministry of Planning and International Cooperation

**OTHER PRODUCER(S)**

Name	Affiliation	Role
United Nation Fund Population		

**FUNDING**

Name	Abbreviation	Role
United National Fund Population	UNFPA	

## Metadata Production

---

**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Directorate of National Statistics	DNS	Ministry of Planning and International Cooperation	Collection, processing and dissemination data

**DATE OF METADATA PRODUCTION**

2015-03-16

**DDI DOCUMENT VERSION**

V1.0

**DDI DOCUMENT ID**

DDI-SOM-NS-PESS-2014-V1.0

# Sampling

## Sampling Procedure

---

The average size of such a town block was 100 households, but throughout this study these ranged between 50 to 149 households

## Deviations from Sample Design

---

All households in selected survey areas were interviewed. This method ensured that respondents accurately represented the entire population.

## Weighting

---

The essence of the above formula was that each settlement had its own probability of selection. Smaller PSUs had a lower probability of selection, but a larger sampling weight if selected because the weight is the reciprocal of the selection probability. This implies that the weighting, to the largest extent possible, ensured unbiased results since the sample values in each selected settlement were multiplied by their respective weights.

# Questionnaires

## Overview

---

The questionnaires were explained in great detail. The training also included a field exercise

## Data Collection

### Data Collection Dates

Start	End	Cycle
2013-06-10	2014-10-10	N/A

### Data Collection Mode

Face-to-face [f2f]

### Questionnaires

The questionnaires were explained in great detail. The training also included a field exercise

### Data Collectors

Name	Abbreviation	Affiliation
Directorate of National Statics	DNS	Ministry of Planning and International Cooperation

### Supervision

Supervisors, supported by a Somali technical team composed of Statistical Director and experts from different fields to oversee that the work was implemented as planned in a smooth operational manner.

# Data Processing

## Data Editing

---

To obtain useful survey results, data must be free from errors and inconsistencies to the greatest extent possible, especially after the data processing stage. Data editing is the process of detecting errors made during and after data collection and capture, and then adjusting individual items to improve data quality

## Other Processing

---

### Data entry

The process of converting the information obtained in the survey to a format that can be interpreted by a computer is referred to as data capture. A keyboard data entry approach was adopted as the most appropriate means of data capture for the PESS data. To implement this approach, a data entry programme was designed using the Census and Survey Processing System (CSPPro).

## Data Appraisal

No content available