Somalia - Somali High Frequency Survey - December 2017, Wave 2

Utz J. Pape

Report generated on: January 30, 2020

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Overview

Identification

ID NUMBER
SOM_2017_SHFS-W2_v02_M

Version

VERSION DESCRIPTION
Version 02 (January 2019) - Identical to Version 01 with additional mi-extract dataset added.

PRODUCTION DATE
2018-08-09

Overview

ABSTRACT
In December 2017, the World Bank, in collaboration with Somali statistical authorities conducted the second wave of the Somali High Frequency Survey to monitor welfare and perceptions of citizens in all accessible areas of 17 regions within Somalia's pre-war borders including Somaliland which self-declared independence in 1991. The survey interviewed 4,011 urban households, 1,106 rural households, 468 households in Internally Displaced People (IDP) settlements and 507 nomadic households. The sample was drawn randomly based on a multi-level clustered design. This dataset contains information on economic conditions, education, employment, access to services, security, perceptions and details before displacement for displaced households. It also includes comprehensive information on assets and consumption, to allow estimation of poverty based on the Rapid Consumption methodology as detailed in Pape and Mistiaen (2014).

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Household

Scope

NOTES
Administrative information, Interview information and filters, Household roste, Household characteristics, Food consumption, Non-food consumption, Livestock, Durable goods, Food security, Income and remittances

Coverage

GEOGRAPHIC COVERAGE
The following pre-war regions: Awdal, Bakool, Banadir, Bari, Bay, Galgaduug, Gedo, Hiran, Lower Juba, Mudug, Nugaal, Sanaag, Middle and lower Shabelle, Sool, Togdheer and Woqooyi Galbeed (Somaliland self-declared independence in 1991).

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation

Utz J. Pape	IBRD - World Bank

OTHER PRODUCER(S)

Name	Affiliation	Role
Abdirahman Omar Dahir	Director General; Directorate of National Statistics; Ministry of Planning, Investment and Economic Development; Federal Government of Somalia	Collaborator

FUNDING

Name	Abbreviation	Role
Somalia Knowledge for Results from the Multi-Partner Fund for Somalia	MFP	
Environment and Natural Resources Global Practice	ENR GP	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	The World Bank	Documentation of the DDI

DATE OF METADATA PRODUCTION
2018-08-13

DDI DOCUMENT VERSION
Version 01 (August 2018)

Version 02 (January 2019) - Identical to Version 01 with additional mi-extract dataset added.

DDI DOCUMENT ID
DDI_ SOM_2017_SHFS-W2_v02_M_WB

Sampling

Sampling Procedure

Wave 2 of the SHFS employed a multi-stage stratified random sample, ensuring a sample representative of all subpopulations of interest. Strata were defined along two dimensions - administrative location (pre-war regions and emerging states) and population type (urban areas, rural settlements, IDP settlements, and nomadic population). Households were clustered into enumeration areas (EAs), with 12 interviews was expected for each selected EA. Primary sampling units (PSUs) were generated using a variety of techniques depending on the population type. The primary sampling unit (PSU) in urban as well as rural strata was the enumeration area (EA). For IDP strata, primary sampling units were IDP settlements as defined by UNCHR's Shelter Cluster. Across all strata, PSUs were selected using a systematic random sampling approach with selection probability proportional to size (PPS). In IDP strata, PPS sampling is applied at the IDP settlement level. In second- and final-stage sample selection, a microlisting approach was used, such that EAs were divided into 12 smaller enumeration blocks, which were selected with equal probability. Every block was selected as 12 interviews per EA were required. A similar second-stage sampling strategy was employed for IDP strata. Each IDP settlement was segmented manually into enumeration blocks. Finally, one household per block was interviewed in all selected blocks within the enumeration area.The household was selected randomly with equal probability in two stages, following the micro-listing protocol. The strategy for sampling nomadic households relied on lists of water points. The list of water points was divided up by stratum at the federated member state level and they served as primary sampling units. Water points were selected in the first stage with equal probability, with 12 interviews to be conducted at each selected water point. The selection of nomadic households to interview relied on a listing process at each water point whose aim was to compile an exhaustive list of all nomadic households at the water point. For more details, see accompanying documents, available under the related materials tab.

Deviations from Sample Design

EAs were replaced if security rendered field work unfeasible. Replacements were approved by the project manager. Replacement of households were approved by the supervisor after a total of three unsuccessful visits of the household.

Weighting

Based on the sampling design, sampling weights were calculated after the completion of data collection. The sampling weight is the inverse probability of selection. In general, the selection probability for a household can be decomposed into the selection probability of the EA, the selection probability of the block and selection probability of the household within the block. Sampling weights were then scaled to equal the number of households per analytical strata using the data from the Population Estimation Survey of Somalia (PESS) 2014. For more details see accompanying documents, available under the related materials tab.

Questionnaires

Overview

The household questionnaire is in English. It includes the following modules:
- Introduction
- Module A: Administrative Information
- Module B: Interview Information and Filters
- Module C: Household Roster
- Module D: Household Characteristics
- Module E: Food Consumption
- Module F: Non-Food Consumption
- Module G: Livestock
- Module H: Durable Goods
- Module I: Perceptions and Social Services
- Module J: Displacement
- Module K: Fishing
- Module L: Catastrophic Events and Disasters
- Module M: Enumerator Conclusions
- Appendix A - Enabling Conditions
- Appendix B - Validation Conditions and Messages
- Appendix C - Instructions
- Appendix D - Options
- Appendix E - Variables
- Appendix F - Option Filters

The household questionnaire is provided under the Related Materials tab.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-12-04	2018-05-02	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

Data Collection Notes

Most of the interviews for IDPs in settlements, urban and rural areas were collected in December 2017, while for the nomads in early 2018.

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Data Processing

No content available

Data Appraisal

No content available

Documentation

Questionnaires

Somali High Frequency Survey Wave 2 Fieldwork

Title	Somali High Frequency Survey Wave 2 Fieldwork
Country	Somali
Language	English
Filename	household_questionnaire.pdf

Reports

Somali Poverty and Vulnerability Report 2018

Title	Somali Poverty and Vulnerability Report 2018
Country	Somali
Language	English
Description	Chapter 1 Figures
Table of contents	PA_Poverty_Profile_D.xlsx PA_Poverty_Profile_C.xlsx PA_Poverty_Profile_B.xlsx PA_Poverty_Profile_A.xlsx
Filename	somali_poverty_and_vulnerability_report_2018_figures_chapter_1.zip

Technical documents

Somali High Frequency Survey 2017 Wave 2 - Read Me File

Title	Somali High Frequency Survey 2017 Wave 2 - Read Me File
Country	Somali
Language	English
Filename	shfs_wave_2__2017_read_me.txt

Other materials

Somali High Frequency Survey 2017 Wave 2 - Do files

Title	Somali High Frequency Survey 2017 Wave 2 - Do files
Country	Somali
Language	English
Description	This folder contains the setup.do file as well as code to replicate the analysis from the "Somali Poverty Profile 2017".
Filename	do_files_v01.zip