

United Republic of Tanzania, Zanzibar - National Panel Survey Wave 4 - Feed the Future Interim Supplemental Survey 2016

Tanzania National Bureau of Statistics

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Identification

SURVEY ID NUMBER

TZA_2016_NPS-W4_v01_EN_M_v01_A_OCS

TITLE

National Panel Survey Wave 4 - Feed the Future Interim Supplemental Survey 2016

COUNTRY

Name	Country code
United Republic of Tanzania, Zanzibar	TZA

STUDY TYPE

Living Standards Measurement Study [hh/lsms]

SERIES INFORMATION

The Feed the Future Interim Supplemental Survey (FTFISS) was developed to measure and elaborate on consumption habits in Tanzania, and to provide a more comprehensive view of the food security situation in the country as additional information gathered in the Tanzania National Panel Survey (NPS).

ABSTRACT

Feed the Future is a global hunger and food security initiative which aims to refocus attention on addressing the root causes of global food insecurity, including agricultural development and nutrition. Led by the United States Agency for International Development (USAID), this initiative reflects a coordinated focus on building productive, resilient agricultural systems throughout 19 countries in need, including Tanzania. Emphasis is placed on smallholder farmers and women in particular who are making progress towards the development of sustainable agriculture sectors. As food security plays a critical role in poverty reduction, Feed the Future has been made a primary development assistance tool in the reduction of poverty. In Tanzania, Feed the Future efforts are focused on improving agricultural productivity and market access, increasing trade, and improving the nutritional status of children through promotion of fortified foods and behaviour change. For maximum impact, the Feed the Future initiative has targeted its investments in six regions in the country considered to be the Zone of Influence (ZOI): Dodoma, Manyara, Morogoro, Mbeya, Iringa, and all three areas of Unguja in Zanzibar. The Feed the Future Interim Supplemental Survey (FTFISS) was developed to measure and elaborate on consumption habits in Tanzania, and to provide a more comprehensive view of the food security situation in the country. Additionally, this project provides a valuable opportunity to expand upon food security information gathered in the Tanzania National Panel Survey (NPS), as questionnaire themes in the FTFISS were modelled to reflect those topics considered central to the comprehension of food security. To further enhance value of this expansion, only NPS households residing in the ZOI regions targeted by the Feed the Future initiative were chosen to participate in the FTFISS project. NPS households in these six regions were tracked and re-interviewed following conclusion of the 2014/2015 NPS. The 2014/2015 NPS was the fourth round in a series of nationally representative household panel surveys that collect information on a wide range of topics including agricultural production, non-farm income generating activities, consumption expenditures, and a wealth of other socio-economic characteristics. All four rounds of the NPS were implemented by the Tanzania National Bureau of Statistics (NBS) with assistance provided by the World Bank through the Living Standards Measurement Study - Integrated Surveys on Agriculture [LSMS-ISA] program.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

The scope of the National Panel Survey Wave 4, Feed The Future Interim Supplemental Survey 2016 includes:

- Household Identification
- Survey staff details
- Household member roster
- Household hunger scale

- Availability of food in home
- Dietary adversity
- food items consumed yesterday
- Role in household decision making
- participation in certain types of work activities and on making decisions in various aspects of your life
- Access to productive capital
- household's access to and ownership of a number of items that could be used to generate income
- Access to credit
- borrowing money or other items in the past 12 months
- Motivation for decision making
- Time allocation
- Group membership: community groups
- formal, informal and customary

TOPICS

Topic	Vocabulary
Food (production, crisis)	FAO
Agriculture & Rural Development	FAO
Health	FAO
Nutrition	FAO
Social protection	FAO
Access to Finance	FAO
Poverty	FAO

Coverage

GEOGRAPHIC COVERAGE

Regional

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Tanzania National Bureau of Statistics

PRODUCERS

Name	Affiliation	Role
Living Standards Measurement Study Team	The World Bank	Technical Assistance

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
United States Agency for International Development	USAID	Funded the study

Sampling

SAMPLING PROCEDURE

NPS households in the regions of Dodoma, Manyara, Morogoro, Mbeya, Iringa, and all three areas of Unguja in Zanzibar were included in the FTFISS sample. These regions were selected as they mirror the six ZOI regions targeted by the Feed the

Future initiative. For purposes of the FTFISS, a household is defined as people who live together, share the same meal, and contribute to the household income and also basic needs. In other words, residents of a household share the same centre of production and consume from that centre. Even those persons who are not blood relations (such as servants, lodgers, or agricultural laborers) are members of the household if they have stayed in the household at least 3 months of the past 6 months. In cases where the household had no female members, the household was not considered eligible for the FTFISS and was not interviewed to completion. The resulting sample size of eligible households for the first FTFISS was 727 households.

WEIGHTING

Refer to World Bank dataset

Data Collection

DATES OF DATA COLLECTION

Start	End
2016-05-01	2016-07-07

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

Data Processing

DATA EDITING

The FTFISS contains a robust quality assurance and data management system, assuring proper data collection as well as respondent eligibility. Great effort was placed on the development and utilization of this system with technical assistance from the World Bank. Data files were sent to the study headquarters, and regular checks were performed to ensure the fieldwork was proceeding according to the schedule and that quality standards were met.

Data Appraisal

ESTIMATES OF SAMPLING ERROR

As with the NPS, STATA was utilized to perform more complex, aggregated checks post-collection, as the final stage of data processing for FTFISS data. Adjustments of the data post-entry were conducted under the principle of absolute certainty where adjustments must be evidence based and correction values true beyond a reasonable doubt. As such, the resulting final datasets may still contain some inconsistencies and outliers. Handling of these values is thus left entirely to the data user.

Access policy

CONTACTS

Name	Affiliation	Email	URL
LSMS Data Manager	The World Bank	lsms@worldbank.org	surveys.worldbank.org/lsms
The World Bank Microdata Library	The World Bank		Link

CONFIDENTIALITY

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

ACCESS CONDITIONS

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified

purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- The micro dataset will only be used for statistical and/or research purposes;
- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

CITATION REQUIREMENTS

National Bureau of Statistics (NBS) [Tanzania]. National Panel Survey Wave 4, Feed The Future Interim Supplemental Survey (NPS-FTFISS) 2016. Ref. TZA_2016_NPS-FTFISS_v01_M. Downloaded from [URL] on [Date]

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DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses

Metadata production

DDI DOCUMENT ID

DDI_TZA_2016_NPS-W4_v01_EN_M_v01_A_OCS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Development Economics Data Group	DECDG	The world Bank	Documentation of the DDI

DDI DOCUMENT VERSION

TZA_2016_NPS-W4_v01_EN_M_v01_A_OCS_v01

Data Description

Data file	Cases	Variables
hh_sec_a SECTION A: HOUSEHOLD IDENTIFICATION / SURVEY STAFF DETAILS Level of Observation: Household Data File: HH_SEC_A Unique Identifier: y4_hhid Description: Household location variables, unique within panel round household identification variables, date and time of interview, analytic weights, cluster identification, sampling strata identification, enumerator identification, supervisor identification, and data entry clerk identification.	797	37
hh_sec_b SECTION B: HOUSEHOLD MEMBER ROSTER Level of Observation: Individual Data File: HH_SEC_B Unique Identifier: y4_hhid, indidy4 Description: Roster of household members, individual characteristics including: sex, age, relationship to the household head, panel member identification, presence in household, general occupation, parental status, place of birth, marital status, and spouse identification. Key Notes: The individual unique identifier is composed of the unique NPSY4 seven-digit household identification, y4_hhid, and the roster row individual identification number, indidy4.	4071	25
hh_sec_c SECTION C: HOUSEHOLD HUNGER SCALE Level of Observation: Individual Data File: HH_SEC_C Unique Identifier: y4_hhid Description: This module collects information about availability of food in the household in the last 4 weeks. These questions should be asked to the person in the household that is the person primarily responsible for preparing the meals for the household.	722	8
hh_sec_d SECTION D: DIETARY DIVERSITY Level of Observation: Individual Data File: HH_SEC_D Unique Identifier: y4_hhid indidy4 hh_d00 Description: Different types of food consumed by female members of the household yesterday. This includes food consumed inside and outside of the house.	20496	4
hh_sec_e SECTION E: ROLE IN HOUSEHOLD DECISION MAKING Level of Observation: Individual Data File: HH_SEC_E Unique Identifier: y4_hhid, indidy4, hh_e00 Description: Decisions relating to certain activities that the household may have participated in. This section is asked separately of both the primary male decision maker and the primary female decision maker.	9824	12
hh_sec_f SECTION F: ACCESS TO PRODUCTIVE CAPITAL Level of Observation: Individual Data File: HH_SEC_F Unique Identifier: y4_hhid, indidy4, hh_f00 Description: Different types of items that the household may own or have access to. This section is asked of the primary male decision maker and the primary female decision maker.	17192	17
hh_sec_g SECTION G: ACCESS TO CREDIT Level of Observation: Individual Data File: HH_SEC_G Unique Identifier: y4_hhid, indidy4, hh_g00 Additional Info: Past 12 months Description: Information regarding the household's experiences with different types of sources that the household could borrow money or other items from. This section is asked of the primary male decision maker and the primary female decision maker.	7368	15
hh_sec_h SECTION H: MOTIVATION FOR DECISION MAKING Level of Observation: Individual Data File: HH_SEC_H Unique Identifier: y4_hhid, indidy4, hh_h00 Description: Information on the reason and motivation for decisions relating to agricultural activities. This section is asked of the primary male decision maker and the primary female decision maker.	14736	6
hh_sec_i SECTION I: TIME ALLOCATION Level of Observation: Individual Data File: HH_SEC_I Unique Identifier: y4_hhid, indidy4, hh_i00 Additional Info: Past 7 days Description: Information about how the respondent spends his/her time in the last 7 days and whether or not this was typical. This section is asked of the primary male decision maker and the primary female decision maker.	14736	7

hh_sec_j1**SECTION J1: TIME ALLOCATION**

Level of Observation: Individual Data File: HH_SEC_J1 Unique Identifier: y4_hhid, indidy4, hh_j00

Description: Information about how the respondent spends his/her time in the last complete day. 21906 100

This section is asked of the primary male decision maker and the primary female decision maker.

This section results in a recorded log of the activities for the individual in the last complete 24 hours, including sleeping & resting, eating & drinking, personal care, school, work, cooking, exercise, etc.

hh_sec_j2**SECTION J: TIME ALLOCATION (CONTINUED)**

Level of Observation: Individual Data File: HH_SEC_J1 Unique Identifier: y4_hhid, indidy4, hh_j00

Description: Information about how the respondent spends his/her time in the last complete day. 1217 4

This section is asked of the primary male decision maker and the primary female decision maker.

This section results in a recorded log of the activities for the individual in the last complete 24 hours, including sleeping & resting, eating & drinking, personal care, school, work, cooking, exercise, etc.

hh_sec_k**SECTION K: GROUP MEMBERSHIP**

Level of Observation: Individual Data File: HH_SEC_K Unique Identifier: y4_hhid, indidy4, hh_k00

Description: Information on how comfortable the respondent is speaking in public, as well as group membership and membership opportunities. The primary activity of the group is recorded as well. 11043 6

This section is asked of the primary male decision maker and the primary female decision maker.