

Tanzania - Tanzania High Frequency Welfare Monitoring Phone Survey - Round Six to Twelve: 2022 -2024

National Bureau of Statistics, Office of Chief Government Statistician

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Identification

SURVEY ID NUMBER

TZA-NBS-HFWMPS-R6-R12-2024-v01

TITLE

Tanzania High Frequency Welfare Monitoring Phone Survey - Round Six to Twelve: 2022 -2024

COUNTRY

Name	Country code
Tanzania	TZA

STUDY TYPE

Socio-Economic/Monitoring Survey [hh/sems]

SERIES INFORMATION

The Tanzania High Frequency Welfare Monitoring Phone Survey, Round 6 to 12 presents the results of scientific rounds of the Tanzania High Frequency Welfare Monitoring Phone Survey (THFWMPS) which was conducted by the National Bureau of Statistics (NBS) and Office of Chief Government Statistician (OCGS) Zanzibar, in collaboration with World Bank (WB) and the Research on Poverty Alleviation (REPOA).

ABSTRACT

This report presents the final results from the last seven scientific rounds of the Tanzania High Frequency Welfare Monitoring Phone Survey (THFWMPS) which was conducted by the National Bureau of Statistics (NBS) and Office of Chief Government Statistician (OCGS) Zanzibar, in collaboration with World Bank (WB) and the Research on Poverty Alleviation (REPOA). The key findings from these high frequency survey rounds are intended to be used to monitor and mitigate the negative impacts of the emerging crisis such as pandemics on the economic and population wellbeing of the country.

Round 6 to 12 comprises findings from the following key areas; Demographic Characteristics, Employment Status and Reasons for Not Working, Economic Sentiments, Natural Disasters and Climate Events, Access to Essential Goods and Services, Types of Shocks Experienced by Households (Environmental Shocks and Agricultural Shocks), Transportation Usage for Different Locations in Tanzania (Market Transportation, Workplace and School Transportation and Transport use for health facilities), Household Subjective Welfare Situation , Crop Production and Livestock.

The objective of Round 12 is divided into two aspects: testing the installed call center gadgets and conducting the Round 12 phone survey. The installed gadgets at the call center were tested to gain insight into how well the center functions and to identify areas for improvement, whether in customer experience, agent performance, or technical infrastructure. The objective of the Round 12 phone survey was to gather timely data to fill information gaps and support evidence-based decision-making for welfare monitoring and understanding the impacts of crises, such as extreme weather events, epidemics, pandemics and any other crises occurred.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Household
Individuals

Version

VERSION DESCRIPTION

v01: Edited, anonymized dataset for public distribution (Public Use File)

VERSION DATE

2025-02-12

VERSION NOTES

Version 01: Includes metadata related to Round 6 to 12

Scope

NOTES

Round 6 to 12 of the Phone Survey have the following modules:

- Basic Information - Household Roster (Round 6, 7, 8, 9, 10, 11, 12)
- Casual Labor (Round 10, 11, 12)
- Employment (respondent) (6, 7, 8, 9, 10, 11, 12)
- Employment (other household members) (6)
- Access to Essential Goods and Services (Round 10, 11, 12)
- TASAF (Round 12)
- Non-farm Enterprise (Round 8, 10)
- Shocks and Coping (Round 11)
- Economic Sentiments (Round 6, 7, 8, 9, 10, 11, 12)
- Food Prices (Round 6, 7, 8, 9, 10, 11, 12)
- Fuel Prices (Round 6)
- Energy Prices (Round 7, 8, 9, 10, 11, 12)
- Transportation Prices (Round 7, 8, 9, 10, 11, 12)
- Subjective Welfare (Round 7, 8, 9, 10, 11, 12)
- Food Insecurity (Round 7, 8, 9, 10, 11, 12)
- Dietary Diversity (Round 7, 8, 9, 10, 11, 12)
- Agriculture (Crops and Livestock) (Round 9)
- Location Update (Round 11, 12)

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

The survey covered all de jure households excluding prisons, hospitals, military barracks, and school dormitories

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
National Bureau of Statistics	Ministry of Finance, Tanzania
Office of Chief Government Statistician	President Office, Finance and Planning

PRODUCERS

Name	Affiliation	Role
Living Standards Measurement Study Team	World Bank	Technical Assistance
Akuffo Amankwah	World Bank	Technical Assistance
Darcey Jeanne	World Bank	Technical Assistance
Amparo Palacios-Lopez	World Bank	Technical Assistance
Francis Lavoe	World Bank	Technical Assistance
Emillian Karugendo	NBS	Technical Assistance
Ali Idrisa	OCGS	Technical Assistance
Bakari Kitwana	OCGS	Technical Assistance
Abdallah Hussein	UDOM	Technical Assistance

Edwin Magoti	EASTC	Technical Assistance
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FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
The Government of Tanzania	TZA	Financial support
World Bank	WB	Financial Support
Research on Poverty Alleviation	REPOA	Mobile Phones Provder

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Magreth Maganda	NBS	Coordinator, NBS
Hamisa Suleiman	OCGS	Coordinator, OCGS
Khamis Juma Khamis	OCGS	Supervisor
Tumaini Kalindile	NBS	Supervisor
Joyce Msoka	NBS	Supervisor
Mahmoud Rajab Juma	OCGS	Supervisor
Johannia Kakiziba	NBS	Supervisor
Ariv Severe	NBS	Data Manager
Abdullah Othman	OCGS	Data Manager
Rajab Solo	NBS	Data Manager
Laurie Cliff	NBS	Data Manager
Margreth Maningi	NBS	Report writer
Donata Mwita	NBS	Report writer
William Matee	NBS	Report writer
Fadhil Ali Hassan	OCGS	Report writer
Elide Mwanri	NBS	Trainer
John Mwangi	NBS	Trainer
Hellen Mtovu	NBS	Trainer
Jocelyn Rwehumbiza	NBS	Trainer

Sampling

SAMPLING PROCEDURE

Phase one of the Tanzania High Frequency Welfare Monitoring Panel Survey (THFWMPs I) draws its sample from various previous face-to-face surveys, including the Mainland Household Budget Survey (HBS) 2017/18, the Zanzibar HBS 2019/20, and the National Panel Survey (NPS) 2014. The inclusion of telephone numbers from most participants of these surveys provides the foundation for the survey sample.

The target for monthly sample completion is approximately 3,000 households. The NPS serves as the primary sample frame, supplemented by the Mainland and Zanzibar HBS. For THFWMPs Phase II, the sample frame comprises respondents from Phase I who did not explicitly refuse to participate (2,200 households), alongside additional households from the 2021 Booster sample of NPS Wave 5 (NPS 5) households with available phone numbers.

The Survey Round twelfth conducted from October - November 2024 includes a total of 2,489 households, contributing to the continued monitoring welfare within Tanzanian households

RESPONSE RATE

Round 6

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-216, 2,251 households (83.4% of the 2,700 attempted) were contacted and 2,193 (85.9%) were successfully interviewed in the sixth round. Of those contacted, 46 households refused outright to be interviewed and 10 were partially interviewed.

Round 7

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-216, 2,160 households (80.4% of the 2,687 attempted) were contacted and 2,106 (78.0%) were successfully interviewed in the seventh round. Of those contacted, 47 households refused outright to be interviewed and 7 were partially interviewed.

Round 8

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-22, 2,093 households (79.3% of the 2,638 attempted) were contacted and 2,038 (77.3%) were successfully interviewed in the eighth round. Of those contacted, 48 households refused outright to be interviewed and 7 were partially interviewed.

Round 9

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-24, 2,033 households (78.5% of the 2,589 attempted) were contacted and 1,990 (76.9%) were successfully interviewed in the ninth round. Of those contacted, 37 households refused outright to be interviewed and 6 were partially interviewed.

Round 10

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-27, 1,981 households (78.5% of the 2,543 attempted) were contacted and 1,941 (76.3%) were successfully interviewed in the tenth round. Of those contacted, 34 households refused outright to be interviewed and 4 were partially interviewed.

Round 11

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-30, 1,941 households (77.2% of the 2,509 attempted) were contacted and 1,917 (76.4%) were successfully interviewed in the tenth round. Of those contacted, 19 households refused outright to be interviewed and 2 were partially interviewed.

Round 12

Interviewers attempted to contact and interview all 2,700 households that were successfully interviewed (including some partially interviewed) in the baseline of the HFWMPS. As shown in the BID document Table 7-30, 1,889 households (75.9% of the 2,489 attempted) were contacted and 1,889 (74.7%) were successfully interviewed in the twelfth round. Of those contacted, 22 households refused outright to be interviewed and 6 were partially interviewed.

WEIGHTING

Round 6

Household Weights

In Round 6, two different weights are provided: cross section and panel weights. The cross-section weights are applicable to the entire round 6 sample while the panel weights are only applicable to round 6 sample households that have been successfully interviewed in all six rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in the BID document section 2.2 (steps 4 to 7). The round 6 weights can be found in the household-level data file (r6_sect_a_2_3_5_7_10). The cross-section weight is contained in wt_round6 while the panel weight can be found in wt_panel_round6.

Round 7

Household Weights

In Round 7, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 7 sample while the panel weights are only applicable to round 7 sample households that have been successfully interviewed in all seven rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in the BID document section 2.2 (Steps 4 to 7). The round 7 weights can be found in the household-level data file (r7_sect_a_2_3_4_11_12a_10.dta). The cross-section weight is contained in wt_round7 while the panel weight can be found in wt_panel_round7.

Round 8**Household weights**

In Round 8, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 8 sample while the panel weights are only applicable to round 8 sample households that have been successfully interviewed in all eight rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in the BID document section 2.2 (Steps 4 to 7). The round 8 weights can be found in the household-level data file (r8_sect_a_2_3_4_4a_11_12a_10.dta). The cross-section weight is contained in wt_round8 while the panel weight can be found in wt_panel_round8.

Round 9**Household weights**

In Round 9, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 9 sample while the panel weights are only applicable to round 9 sample households that have been successfully interviewed in all nine rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in the BID document section 2.2 (Steps 4 to 7). The round 9 weights can be found in the household-level data file (r9_sect_a_2_3_4_4a_11_12a_10.dta). The cross-section weight is contained in wt_round9 while the panel weight can be found in wt_panel_round9.

Round 10**Household weights**

In Round 10, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 10 sample while the panel weights are only applicable to round 10 sample households that have been successfully interviewed in all ten rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in the BID document section 2.2 (Steps 4 to 7). The round 10 weights can be found in the household-level data file (r10_sect_a_2_3_4_4a_11_12a_10.dta). The cross-section weight is contained in wt_round10 while the panel weight can be found in wt_panel_round10.

Round 11**Household weights**

In Round 11, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 11 sample while the panel weights are only applicable to round 11 sample households that have been successfully interviewed in all eleven rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in section 2.2 (Steps 4 to 7). The round 11 weights can be found in the household-level data file (r11_sect_a_2_3_4_11_12a_20_10.dta). The cross-section weight is contained in wt_round11 while the panel weight can be found in wt_panel_round11.

Round 12

In Round 12, two different weights are provided: cross-section and panel weights. The cross-section weights are applicable to the entire round 12 sample while the panel weights are only applicable to round 12 sample households that have been successfully interviewed in all eleven rounds of the survey so far. For both weights, the round 1 household weights were adjusted for noncontact and nonresponse as well as calibrated following the same procedures outlined in section 2.2 (Steps 4 to 7). The round 12 weights can be found in the household-level data file (r12_sect_a_2_3_4_4a_11_12a_13_10.dta). The cross-section weight is contained in wt_round12 while the panel weight can be found in wt_panel_round12.

Data Collection

DATES OF DATA COLLECTION

Start	End	Cycle
2022-06-29	2022-07-20	Round 6
2023-06-09	2023-07-01	Round 7
2023-08-23	2023-09-13	Round 8
2023-10-23	2023-11-13	Round 9
2024-02-08	2024-02-27	Round 10

2024-04-22	2024-05-14	Round 11
2024-10-28	2024-11-14	Round 12

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

SUPERVISION

There were three teams of which each was administered by the Supervisor. The role of the Supervisors were to assign tasks and receiving completed questionnaire, verifying them and approve or reject back to interviewers for corrections. They were reporting the progress of the data collection to the phone survey coordinator.

DATA COLLECTION NOTES

The Tanzania HFWMP Round 6 was administered between June 29 - July 20, 2022. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 7 was administered between June 09 - July 01, 2023. A total of 23 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 8 was administered between August 23 and September 13, 2023. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 9 was administered between October 23 and November 13, 2023. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 10 was administered between February 8th and February 27th, 2024. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 11 was administered between April 22nd and May 14th, 2024. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

The Tanzania HFWMP Round 12 was administered between October 28th and November 14th, 2024. A total of 21 interviewers, 4 supervisors and 3 IT staff were involved in the fieldwork.

DATA COLLECTORS

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Ministry of Finance
Office of the Chief Government Statistician	OCGS	President Office, Ministry of Finance

Questionnaires

QUESTIONNAIRES

Round 6 questionnaire

The questionnaire gathers information on demographics; employment; non-farm enterprise; COVID-19 Vaccine; access to health services; and youth contact details. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Employment (respondent): Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: How household feels about past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, extreme weather shocks to household's financial status in the future.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Fuel Prices: Household has ever bought petrol/diesel, last time household purchased petrol, difficulties encountered when

purchasing petrol.

Recontact: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

Round 7 questionnaire

The questionnaire gathers information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, and subjective welfare. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Employment (respondent): Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Energy Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

Round 8 questionnaire

The questionnaire gathers information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, and subjective welfare. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Employment (respondent): Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Non-Farm Enterprise: Status and information of non-farm income-generating activities, reason for stopped operating, reason for not able to perform activities as usual, and reason for reduced revenue from family business

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Energy Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

Round 9 questionnaire

The questionnaire gathers information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, and subjective welfare. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Employment (respondent): Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Energy Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

Agriculture - Crops: Household participation in agricultural activities, including crop cultivation, harvest, sales, input use, and extension services.

Agriculture - Livestock: Household ownership of livestock, challenges to participation in livestock activities, access to livestock inputs, sales, and products.

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent, and language of interview.

Round 10 questionnaire

The questionnaire gathers information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, and subjective welfare. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers.

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Casual Labor: Participation in and type of casual labor activities, months worked in casual labor activities in past 12 months, amount of time spent working, travel times to casual labor activities.

Employment: Status and information of income-generating activities (wage work, family business and farming), reason for

stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Non-Farm Enterprise: Status and information of non-farm income-generating activities, reason for stopped operating, reason for not able to perform activities as usual, and reason for reduced revenue from family business.

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Energy Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent, and language of interview.

Round 11 questionnaire

The questionnaire gathers information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, shocks, subjective welfare, and migration (round 11 only).. The contents of questionnaire are outlined below:

Cover: Household identifiers and enumerator identifiers.

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Casual Labour: Participation in and type of casual labour activities, months worked in casual labour activities in past 12 months, amount of time spent working, travel times to casual labour activities.

Employment: Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Energy Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Shocks: Shocks that affected household since the baseline interview and their coping strategies.

Location Update: Information on the current location of the household and any short-term or long-term migration from its original location reported in Round 1.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent, and language of interview.

Round 12 questionnaire

The Tanzania HFWMP Round 12 consists of one questionnaire. The Household Questionnaire was administered to all households in the sample and it provides information on demographics; employment; economic sentiments; access to essential goods and services; food prices; energy prices; transportation prices; food insecurity; dietary diversity, social nets and subjective welfare.

Cover: Household identifiers and enumerator identifiers

Interview Information: Details of call attempts, result and respondent of call attempt, interview consent, date and time of call back, phone numbers called, the information of the person that the listed phone number belongs to.

Phone Number Roster: Includes details of all known numbers for the household and any new numbers and/or corrections

Basic Information: Roster of members of the household, relationship to the household head, gender, age, relationship to head, reason for joining the household if new, and reason for leaving the household if left.

Casual Labour: Participation in and type of casual labour activities, months worked in casual labour activities in past 12 months, amount of time spent working, travel times to casual labour activities.

Employment: Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, and reason for not able to perform activities as usual.

NFE: Details information about non-farm enterprises that the household is engaged in.

Economic Sentiments: Household interpretations of past and future household economic situation, past and future country economic situation, past and future consumer prices, major household purchases, and extreme weather shocks to household's financial status in the future.

Access to Goods and Services: Household's access to staple foods (maize grain, cassava, rice, and maize flour), essential goods (medicine, soap, fuel/gasoline, and fertilizers) and reasons for not being able to access the goods and services.

Food Prices: Availability of specific food items in the country, current price of the item, as well as price of the same item 30 days prior.

Fuel Prices: Household purchases of energy/fuel (petrol, diesel, LPG, kerosene), last purchase of energy/fuel, number of liters purchased, total amount paid, and changes in the price in the last month.

Transportation Prices: Mode of transportation for selected destinations, amount paid in total, as well as changes in the price in last month.

Subjective Welfare: How the household feels about their food consumption, housing, clothing, health care, and the level of current household income over the past one month.

Food Insecurity: Household's food security status during the last 30 days.

Dietary Diversity: Household's consumption of a variety of food groups over the last 7 days, as well as how the food was acquired.

TASAF or PSSN: Household's access to and use of productive social safety nets (PSSN)

Recontact Information: Data on how the household can be recontacted in the future, including phone number, time of day they can be reached in the future.

Interview Results: Result of interview including observation notes by enumerator regarding the interview, respondent, and language of interview

Data Processing

DATA EDITING

Data Processing

The data processing and data editing phases were critical components of the High Frequency Survey . These phases ensure that the collected data is of high quality, consistent, coherent, and ready for analysis and reporting. The technical team responsible for these tasks included members from the National Bureau of Statistics (NBS), the Office of the Chief Government Statistician (OCGS), University of Dodoma (UDOM) and The Eastern Africa Statistical Training Centre (EASTC)

Stata programs was used during data analysis.

Data Entry:

Enumerators entered data directly into tablets during interviews, eliminating the need for a separate data entry activity. This method minimized errors associated with manual data entry. Data collected in the field was periodically synchronized with a central database, ensuring that the information was securely stored and readily accessible for processing.

Access policy

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CONFIDENTIALITY

Confidentiality of respondents is guaranteed by The Statistics Act, [Cap 351 R.E 2019] Before being granted access to the dataset, all users have formally agreed: 1. All identifying information such as the name and address of respondent has been removed; 2. The information is disclosed in a manner that is not likely to enable the identification of the particular person or undertaking or business to which it relates. 3. Not attempt to identify any particular person or undertaking or business; 4. Use of information for research or statistically purpose only; 5. Not to disclose the information to any other person, organization 6. When required by the Statistician General, return all documents made available; 7. Comply with the directions given by the Statistician General relating to the records. 8. Every person involved in the research or statistical project for which information is disclosed pursuant to this section shall make the declaration of secrecy set out in the first schedule.

ACCESS CONDITIONS

Tanzania NBS considered three levels of accessibility:

- 1) Public use files, accessible by all
- 2) Licensed datasets, accessible under certain conditions
- 3) Datasets only accessible on location, for certain datasets

The dataset has been anonymized and available as a public use dataset. It accessible to all for statistical and research purposes only, under the following terms and conditions:

1. The data and other material will not be redistributed or sold to other individuals, institutions, or organization without the written agreement of the Tanzania National Bureau of Statistics.
2. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
3. No attempt will be made to produce links among dataset provided by the National Bureau of Statistics, or among data from the (National Bureau of Statistics) and other datasets that could identify individuals or organizations.
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CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

the Identification of the Primary Investigator
 the title of the survey (including country, acronym and year of implementation)
 the survey reference number
 the source and date of download

National Bureau of Tanzania - High Frequency Welfare Monitoring Phone Survey (HFWMPS) Round 6 to 12 - 2022 - 2024. Ref: TZA-NBS-HFWMPS-R6-R12-2024-v01. Dataset downloaded from www.nbs.go.tz

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National Bureau of Statistics	NBS	Ministry of Finance	Documentation of the DDI

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DDI DOCUMENT VERSION

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Data Dictionary

Data file	Cases	Variables
r6_sect_1 Interview Information	6806	20
r6_sect_1b Interview Information (continued)	3559	13
r6_sect_2 Basic Information - Household Roster	13204	18
r6_sect_6 Food Prices	13062	13
r6_sect_a_2_3_5_7_10 Cover, Basic Information - Household Roster (Q0), Employment, Economic Sentiments, Fuel Prices, Interview Results	2669	80
r7_sect_1 Interview Information	8528	20
r7_sect_1b Interview Information (continued)	3696	13
r7_sect_2 Basic Information - Household Roster	13464	22
r7_sect_5 Access to Essential Goods and Services	16872	30
r7_sect_6 Food Prices	14763	14
r7_sect_7 Energy Prices	8432	14
r7_sect_8 Transportation Prices	10540	14
r7_sect_12b Dietary Diversity	17833	11
r7_sect_a_2_3_4_11_12a_10 Cover, Basic Information - Household Roster (Q0), Employment, Economic Sentiments, Subjective Welfare, Food Insecurity, Interview Results	2687	88
r8_sect_1 Interview Information	7926	20
r8_sect_1b Interview Information (continued)	3674	13
r8_sect_2 Basic Information - Household Roster	13237	21
r8_sect_5 Access to Essential Goods and Services	16336	30
r8_sect_6 Food Prices	14294	14
r8_sect_7 Energy Prices	8156	14
r8_sect_8 Transportation Prices	10195	14

r8_sect_12b Dietary Diversity	17374	11
r8_sect_a_2_3_4_4a_11_12a_10 Cover, Basic Information - Household Roster (Q0), Employment, Economic Sentiments, Non-Farm Enterprise, Subjective Welfare, Food Insecurity, Interview Results	2638	108
r9_sect_1 Interview Information	8072	20
r9_sect_1b Interview Information (continued)	3632	13
r9_sect_2 Basic Information - Household Roster	13028	21
r9_sect_5 Access to Essential Goods and Services	15944	30
r9_sect_6 Food Prices	13951	14
r9_sect_7 Energy Prices	7972	14
r9_sect_8 Transportation Prices	9980	14
r9_sect_12b Dietary Diversity	16881	11
r9_sect_a_2_3_4_11_12a_14_15_10 Cover, Basic Information - Household Roster (Q0), Employment, Economic Sentiments, Subjective Welfare, Food Insecurity, Agriculture (Crops), Livestock, Interview Results	2589	280
r10_sect_1 Interview Information	7978	20
r10_sect_1b Interview Information (continued)	3607	13
r10_sect_2 Basic Information - Household Roster	12784	21
r10_sect_2b Casual Labor	34738	34
r10_sect_5 Access to Essential Goods and Services	15536	30
r10_sect_6 Food Prices	13594	14
r10_sect_7 Energy Prices	7768	14
r10_sect_8 Transportation Prices	9710	14
r10_sect_12b Dietary Diversity	16609	11
r10_sect_a_2_3_4_4a_11_12a_10 Cover, Basic Information - Household Roster (Q0), Employment, Economic Sentiments, Non-Farm Enterprise, Subjective Welfare, Food Insecurity, Interview Results	2543	109
r11_sect_1 Interview Information	7428	20

r11_sect_1b Interview Information (continued)	3616	13
r11_sect_2 Basic Information - Household Roster	12736	22
r11_sect_2b Casual Labor	25201	14
r11_sect_5 Access to Goods and Services	15352	30
r11_sect_6 Food Prices	13433	14
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r12_sect_5 Access to Essential Goods and Services	14928	30
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