

# Malawi - High-Frequency Phone Survey 2020-2023

**Malawi National Statistical Office (NSO)**

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## Identification

### SURVEY ID NUMBER

MWI\_2020\_HFPS\_v15\_M

### TITLE

High-Frequency Phone Survey 2020-2023

### COUNTRY/ECONOMY

Name	Country code
Malawi	MWI

### STUDY TYPE

Socio-Economic/Monitoring Survey [hh/sems]

### SERIES INFORMATION

The World Bank is providing support to countries to help mitigate the spread and impact of the new coronavirus disease (COVID-19). One area of support is for data collection to inform evidence-based policies that may help mitigate the effects of this disease. Towards this end, the World Bank is leveraging the Living Standards Measurement Study - Integrated Survey on Agriculture (LSMS-ISA) program to implement high-frequency phone surveys on COVID-19 in 5 African countries - Nigeria, Ethiopia, Uganda, Tanzania, and Malawi. This effort is part of a broader first wave of World Bank-supported national longitudinal high frequency survey that can be used to help assess the economic and social implications of the COVID-19 pandemic on households and individuals.

### ABSTRACT

The Malawi High-Frequency Phone Survey (HFPS) is implemented by the National Statistical Office (NSO) and Phase one was conducted on a monthly basis during the period of May 2020 and June 2021. Phase 2 will be conducted on a bi-monthly basis starting in February 2022. The survey is part of a World Bank-supported global effort to support countries in their data collection efforts to monitor the impacts of COVID-19. The financing for data collection and technical assistance in support of the Malawi HFPS COVID-19 is provided by the United States Agency for International Development (USAID) and the World Bank.

The households were drawn from the sample of households interviewed in 2019 as part of the Integrated Household Panel Survey (IHPS 2019). The IHPS 2019 households were interviewed in 2010, 2013, 2016, and the extensive information collected in the IHPS 2019 just over a year prior to the pandemic provides a rich set of background information on the HFPS COVID-19 households which can be leveraged to assess the differential impacts of the pandemic in the country.

The objective of HFPS is for routine monitoring and understanding the impacts of shocks including the COVID-19 pandemic. These data will contribute to filling critical gaps in information that could be used by the Malawian government and stakeholders to help design policies to mitigate the negative impacts on its population. The HFPS in Malawi is designed to accommodate the evolving nature of the crises, including revision of the questionnaire on a bi-monthly basis.

### UNIT OF ANALYSIS

- Household
- Individual

## Version

### VERSION DESCRIPTION

Version 1: Edited, anonymized dataset for public distribution

### VERSION DATE

2023-06-16

### VERSION NOTES

Updated to include Round 5 - Phase 2 documents and data.

## Scope

### NOTES

The Malawi-HFPS covered the following topics:

- Household Roster (Rounds 1, 2, 3, 4, 5, 6, 7, 8, 9, 11,12, 1
- Phase 2, 2 - Phase 2, 3 - Phase 2, 4 - Phase 2, 5 - Phase 2)
- Knowledge about government guidelines against COVID-19 and misconceptions about COVID-19 (Rounds 1, 2, 3, 7)
- Behaviour and Social Distancing (Rounds 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,12)
- Access to Basic Services (Rounds 1, 2, 3, 4, 5, 6, 7, 8, 9, 11,12, 1- Phase 2, 2 - Phase 2, 3 - Phase 2, 4 - Phase 2, 5 - Phase 2))
- Mental Health (Rounds 6, 9)
- Early Child Development (Round 6,12)
- Employment (Rounds 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,12, 1- Phase 2, 2 - Phase 2, 2 - Phase 2, 4 - Phase 2, 5 - Phase 2)
- Youth Education and Aspirations (Round 10)
- Non-Farm Enterprises (Rounds 1, 2, 3, 4, 5, 7, 8, 9, 11,12)
- Other Income/Income Losses (Rounds 2, 3, 4, 5, 6, 7, 9, 11, 1- Phase 2, 4 - Phase 2)
- Credit (Rounds, 3, 4, 7, 8, 2 - Phase 2)
- Economic Sentiments (2 - Phase 2, 4 - Phase 2, 5 - Phase 2)
- Crops production and sales (Rounds 4, 5, 6, 7, 11,12, 5 - Phase 2)
- Livestock (Rounds 4, 5,12)
- Food Security (Rounds 1, 2, 3, 5, 6, 7, 8, 9, 11,12, 4 - Phase 2)
- Concerns (Rounds 1, 2, 3, 4, 5, 6, 7, 8, 9, 11,12, 1- Phase 2)
- Vaccines (Rounds 1 and 3 - Phase 2, 4 - Phase 2, 5 - Phase 2)
- Commodity Prices (Round 3 - Phase 2, 4 - Phase 2, 5 - Phase 2)
- Shocks and Coping Strategies (Rounds 2, 3, 7, 4 - Phase 2)
- Aid and Support/ Social Safety Nets (Rounds 1, 2, 3, 5, 8, 2 - Phase 2, 4 - Phase 2)
- Fuels (4 - Phase 2)
- Survey of Well-being via Instant and Frequent Tracking (Round 5 - Phase 2)

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Malawi National Statistical Office (NSO)	Government of Malawi

### PRODUCERS

Name	Role
The World Bank	Technical assistance

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
United States Agency for International Development	USAID	Financial support
The World Bank	WBG	Financial support
The Global Financing Facility for Women, Children and Adolescents	GFF	Financial support

## Sampling

### SAMPLING PROCEDURE

The IHPS conducted in 2019 served as the frame for the HFPS COVID-19. This sample of households is representative nationally as well as by the urban/rural divide. In every visit of the IHPS, phone numbers are collected from interviewed households for all household members and 3 reference persons who are in close contact with the household in order to assist in locating and interviewing households who may have moved in subsequent waves of the survey. This comprehensive set of phone numbers as well as the already well-established relationship between NSO and the IHPS households made this an ideal frame from which to conduct the COVID-19 monitoring survey in Malawi.

Among the 3,181 households interviewed during the IHPS in 2019, 2,337 (73%) provided at least one phone number. Around 85 percent of these households provided a phone number for at least one household member while the remaining 15 percent only provided a phone number for a reference person. Households with only the phone number of a reference person were expected to be more difficult to reach but were nonetheless included in the frame and deemed eligible for selection for the HFPS COVID-19.

To obtain a nationally representative sample for the HFPS COVID-19, the survey aimed to recontact the entire sample of households that had been interviewed during the Integrated Household Panel Survey (IHPS) 2019 round and that had phone numbers for at least one household member or a reference individual. All 2,337 households that had either a contact for a household member or reference person were contacted in the baseline round of the phone survey.

All 2,337 households were successfully contacted. Of those contacted, 74 percent or 1,729 households were fully interviewed. These 1,729 households constitute the final successful sample and will be contacted in subsequent rounds of the survey.

### RESPONSE RATE

**BASELINE (ROUND 1):** All 2,337 households were attempted. Of those contacted, 74 percent or 1,729 households were fully interviewed. These 1,729 households constitute the final successful sample and will be contacted in subsequent rounds of the survey.

**ROUND 2:** Of the 1729 households that were successfully interviewed during Round 1, 1646 or 95 percent were successfully interviewed during Round 2.

**ROUND 3:** 1624 households or 94 percent were successfully interviewed during Round 3.

**ROUND 4:** 1616 households or 94 percent were successfully interviewed during Round 4.

**ROUND 5:** 1589 households or 94 percent were successfully interviewed during Round 5.

**ROUND 6:** 1592 households or 93 percent were successfully interviewed during Round 6.

**ROUND 7:** 1560 households or 92 percent were successfully interviewed during Round 7.

**ROUND 8:** 1551 households or 91 percent were successfully interviewed during Round 8.

**ROUND 9:** 1545 households or 91 percent were successfully interviewed during Round 9.

**ROUND 10:** 919 households (that had an eligible youth) or 81 percent were successfully interviewed during Round 10.

**ROUND 11:** 1541 households or 91 percent were successfully interviewed during Round 11.

**ROUND 12:** 1533 households or 90 percent were successfully interviewed during Round 12.

**ROUND 1 - Phase 2:** 1447 households or 85 percent were successfully interviewed during Round 1 - Phase 2.

**ROUND 2 - Phase 2:** 1422 households or 84 percent were successfully interviewed during Round 1 - Phase 2.

**ROUND 3 - Phase 3:** 1362 households or 81 percent were successfully interviewed during Round 2 - Phase 2.

**ROUND 4 - Phase 3:** 1362 households or 81 percent were successfully interviewed during Round 3 - Phase 2.

ROUND 5 - Phase 3: 1318 households or 78 percent were successfully interviewed during Round 3 - Phase 2.

#### WEIGHTING

To obtain unbiased estimates from the sample, the information reported by households needs to be adjusted by a sampling weight (or raising factor)  $w_h$ .

To construct the sampling weights, we follow the steps outlined in Himelein, K. (2014), which outlines eight steps, of which we follow six, to construct the sampling weights for the HFPS-HH:

1. Begin with base weights from the Malawi Integrated Household Panel Survey (IHPS) 2019 for each household
2. Incorporate probability of sub-selection of round 1 unit for each of the phone survey households.
3. Pool the weights in Steps 1 and 2.
4. Derive attrition-adjusted weights for To obtain unbiased estimates from the sample, the information reported by households needs to be adjusted by a sampling weight (or raising factor)  $w_h$ . To construct the sampling weights, we follow the steps outlined in Himelein, K. (2014), which outlines eight steps, of which we follow six, to construct the sampling weights for the HFPS-HH:

1. Begin with base weights from the Malawi Integrated Household Panel Survey (IHPS) 2019 for each household
2. Incorporate probability of sub-selection of round 1 unit for each of the phone survey households.
3. Pool the weights in Steps 1 and 2.
4. Derive attrition-adjusted weights for all individuals by running a logistic response propensity model based on characteristics of the household head (i.e. gender, primary language spoken, education, labor force status) and characteristics of the household (household size, food consumption score, assets, financial characteristics).
5. Trim weights by replacing the top three percent of observations with the 98th percentile cut-off point; and
6. Post-stratify weights to known population totals to correct for the imbalances across our sample.

In doing so, we ensure that the distribution in the survey matches the distribution in the IHPS.

\* Additional technical details and explanations on each of the steps briefly outlined above can be found in Himelein, K. (2014).

Baseline (ROUND 1): The weights can be found in the household-level data file `secta_Cover_Page_r1`. The variable name is `wt_baseline`.

ROUND 2: The round 2 weights can be found in the household-level data file `secta_Cover_Page_r2`. The variable name is `wt_round2`.

ROUND 3: The round 3 weights can be found in the household-level data file `secta_Cover_Page_r3`. The variable name is `wt_round3`.

ROUND 4: The round 4 weights can be found in the household-level data file `secta_Cover_Page_r4`. The variable name is `wt_round4`.

ROUND 5: The round 5 weights can be found in the household-level data file `secta_Cover_Page_r5`. The variable name is `wt_round5`.

ROUND 6: The round 6 weights can be found in the household-level data file `secta_Cover_Page_r6`. The variable name is `wt_round6`.

ROUND 7: The round 7 weights can be found in the household-level data file `secta_Cover_Page_r7`. The variable name is `wt_round7`.

ROUND 8: The round 8 weights can be found in the household-level data file `secta_Cover_Page_r8`. The variable name is `wt_round8`.

ROUND 9: The round 9 weights can be found in the household-level data file `secta_Cover_Page_r9`. The variable name is `wt_round9`.

ROUND 10: The round 10 weights can be found in the household-level data file `secta_Cover_Page_r10`. The variable name is `wt_round10`.

ROUND 11: The round 11 weights can be found in the household-level data file `secta_Cover_Page_r11`. The variable name is `wt_round11`.

ROUND 12: The round 12 weights can be found in the household-level data file `secta_Cover_Page_r12`. The variable name is `wt_round12`.

ROUND 1 - Phase 2: The round 1, Phase 2 weights can be found in the household-level data file `secta_Cover_Page_p2r1`. The variable name is `wt_p2round1`.

ROUND 2 - Phase 2: The round 2, Phase 2 weights can be found in the household-level data file `secta_Cover_Page_p2r2`. The variable name is `wt_p2round2`.

ROUND 3 - Phase 2: The round 3, Phase 2 weights can be found in the household-level data file `secta_Cover_Page_p2r3`. The variable name is `wt_p2round3`.

ROUND 4 - Phase 2: The round 4, Phase 2 weights can be found in the household-level data file `secta_Cover_Page_p2r4`. The variable name is `wt_p2round4`.

ROUND 5 - Phase 2: The round 4, Phase 2 weights can be found in the household-level data file `secta_Cover_Page_p2r5`. The

variable name is wt\_p2round5.

## Data Collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2020-05-26	2020-06-14	(Baseline) Round 1
2020-07-02	2020-07-20	Round 2
2020-08-12	2020-08-27	Round 3
2020-09-12	2020-10-01	Round 4
2020-10-29	2020-11-16	Round 5
2020-12-10	2020-12-29	Round 6
2021-01-20	2021-02-06	Round 7
2021-02-23	2021-03-15	Round 8
2021-04-07	2021-04-23	Round 9
2021-04-29	2021-05-14	Round 10
2021-05-26	2021-06-09	Round 11
2021-06-14	2021-06-30	Round 12
2022-02-03	2022-02-20	Round 1 - Phase 2
2022-05-08	2022-05-28	Round 2 - Phase 2
2022-07-26	2022-09-02	Round 3 - Phase 2
2022-11-09	2022-12-20	Round 4 - Phase 2
2023-02-22	2023-03-31	Round 5 - Phase 2

### DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

### DATA COLLECTION NOTES

#### Organization of Fieldwork

The HFPS COVID-19 Baseline was administered between May 26 and June 14, 2020. Data were collected by trained NSO interviewers who individually made phone calls from the call center at the NSO. Since the country was not fully on lockdown during the preparation and data collection exercise, interviewers were allowed to be in the office after seeking permission from the local authorities and also taking measures to protect themselves like ensuring 2 meters space between individuals. Most interviews were conducted from the call center, some interviews that required call backs conducted from the enumerators' homes. Subsequent rounds also followed the same protocols, dates on when each round was administered can be found in the Basic Information Document.

#### Gift to Households

As a show of appreciation for the households' participation, all households that gave consent to be interviewed, were transferred 1000 Malawi Kwacha credit to their phones (even if their interviews are only partially completed).

#### Pre-loaded Information

Basic information on every household was pre-loaded in the CATI assignments for each interviewer. The information was pre-loaded to (1) assist interviewers in calling and identifying the household and (2) ensure that each pre-loaded person is properly addressed and easily matched to the most recent face-to-face visits. Basic household information (location, household head name, phone numbers of adult members and reference persons, etc.) was pre-loaded. The list of individuals from IHPS 2019 and their basic characteristics were uploaded.

#### Respondents

The HFPS COVID-19 had ONE RESPONDENT per household. The respondent was always the knowledgeable adult household

member or for some rounds the person that was randomly selected. The respondent must be a member of the household.

## Questionnaires

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### QUESTIONNAIRES

The Malawi HFPS-COVID-19 households questionnaire consists of the following sections:

#### ROUND 1

- Household Roster
- Knowledge Regarding the Spread of COVID-19
- Behaviour and Social Distancing
- Access to Basic Services
- Employment - Income Loss
- Food Security
- Concerns
- Social Safety Nets
- Agriculture

#### ROUND 2

- Household Roster
- Knowledge about government guidelines against COVID-19 and misconceptions about COVID-19
- Behaviour and Social Distancing
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Other Income
- Income Loss
- Food Security
- Concerns
- Shocks and Coping Strategies
- Social Safety Nets

#### ROUND 3

- Household Roster
- Behaviour and Social Distancing
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Other Income
- Credit
- Income Loss
- Food Security
- Concerns
- Shocks and Coping Strategies
- Social Safety Nets

#### ROUND 4

- Household Roster
- Behaviour and Social Distancing
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Other Income
- Credit
- Agriculture
- Income Loss
- Concerns
- Interview Results

#### ROUND 5

- Household Roster

- Behaviour and Social Distancing
- Access to Basic Services
- Education
- Employment
- Non-Farm Enterprises
- Other Income
- Agriculture
- Food Security
- Concerns
- Safety Nets

ROUND 6

- Household Roster
- Behaviour and Social Distancing
- Mental Health
- Access to Basic Services
- Early Child Development
- Employment
- Other Income
- Agriculture
- Food Security
- Concerns

ROUND 7

- Household Roster
- Knowledge
- Behaviour and Social Distancing
- Access to Basic Services
- Education
- Early Child Development
- Employment
- Non-Farm Enterprises
- Agriculture
- Food Security
- Credit
- Income Losses
- Shocks and Coping Strategies

ROUND 8

- Household Roster
- Behaviour and Social Distancing
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Food Security
- Credit
- Concerns
- Safety Nets

ROUND 9

- Household Roster
- Behaviour and Social Distancing
- Mental Health
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Income Loss
- Food Security
- Concerns

ROUND 10

- Household Roster



- Behaviour and Social Distancing
- Youth Education, Employment and Aspirations

#### ROUND 11

- Household Roster
- Behaviour and Social Distancing
- Access to Basic Services
- Employment
- Non-Farm Enterprises
- Agriculture
- Income Changes
- Food Security

#### ROUND 12

- Household Roster
- Behaviour and Social Distancing
- Access to Basic Services
- Early Childhood Development
- Employment
- Non-Farm Enterprises
- Agriculture
- Food Security - Concerns

#### ROUND 1 - Phase 2

- Household Roster
- Access to Health Services
- Employment
- Income Changes
- Vaccine Uptake

#### ROUND 2 - Phase 2

- Household Roster
- Access to Health Services
- Employment
- Credit
- Economic Sentiments

#### ROUND 3 - Phase 2

- Household Roster
- Access to Health Services – Original Module\*
- Access to Health Services – Revised Module\*
- Food Prices
- Shocks/Coping Strategies
- Vaccines – Main Respondent\*
- Vaccines – Randomly Selected Respondent\*

#### ROUND 4 - Phase 2

- Household Roster
- Access to Health Services
- COVID-19 Vaccine
- Employment
- Food Insecurity Experience Scale
- Income Loss
- Safety nets
- Prices
- Economic Sentiments
- Past Experience, Current Experience & Future Expectations: Climate/Weather

## Access policy

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Name	Affiliation	Email
LSMS Data Manager	The World Bank	lsms@worldbank.org

## CONFIDENTIALITY

## 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

Example:

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

Example:

Malawi National Statistical Office (NSO) (Government of Malawi). Malawi - High-Frequency Phone Survey 2020-2023 (HFPS-COVID-19 2020-2023). Ref: MWI\_2020\_HFPS\_v15\_M. Downloaded from [uri] on [date].

## ACCESS AUTHORITY

Name	Affiliation
LSMS Data Manager	The World Bank

## Disclaimer and copyrights

## 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\_MWI\_2020\_HFPS\_v15\_M\_WB

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2023-06-22

## DDI DOCUMENT VERSION

Version 15 (2023-06-22)

## Data Dictionary

Data file	Cases	Variables
<b>secta_cover_page_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and survey staff details	2337	12
<b>sect1_interview_info_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, the information of the person that the listed phone number belongs to	5394	13
<b>sect1b_phone_number_roster_r1</b> Phone number roster data	5819	6
<b>sect2_household_roster_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	8971	18
<b>sect3_knowledge_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 3 (Knowledge Regarding the Spread of COVID-19) - Knowledge of coronavirus, measures to reduce the risk of contracting coronavirus, steps taken by the federal/state government to curb the spread of coronavirus, satisfaction at steps taken by the federal/state government and reason for not being satisfied	1729	57
<b>sect4_behavior_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 4 (Behavior and Social Distancing) - Behaviour of adopting prevention measures (handwashing and social distancing)	1729	9
<b>sect5_access_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 5 (Access) - Household's access to medicine, soap, cleaning supplies, staple food (Maize, Rice, cassava, Millet, Sesame and sorghum), water for washing hands, medical treatment and financial services (the bank, money agent and the ATM), reason for not being able to access the services, education or learning activities of children at home including contact with children's teachers.	1729	75
<b>sect6_employment_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 6 (Employment) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1729	47
<b>sect7_income_loss_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 7 (Income Loss) - Household's sources of livelihood and their status since mid- March.	20748	6
<b>sect8_food_security_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 8 (Food Insecurity Experience Scale) - Household's food security status during the last 30 days.	1729	10
<b>sect9_concerns_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.	1729	7

<b>sect11_safety_nets_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 11 (Safety Nets) - Type, value and source of assistances that household received from social safety net programs since mid-March.	5187	7
<b>sect12_interview_result_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.	1729	28
<b>sect13_agriculture_r1</b> Data collected through Malawi HFPS COVID-19 Baseline (Round 1) Household Questionnaire, Section 13 (Agriculture (Post Harvest)) - Measures taken to ensure safety during Post Harvest activities and disruptions due to COVID-19.	1729	40
<b>secta_cover_page_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Cover Page (Household Identification) - Household identifiers and enumerator identifiers	1729	12
<b>sect1_interview_info_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to.	4578	13
<b>sect1b_phone_number_roster_r2</b> Phone number roster data	5742	6
<b>sect2_household_roster_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left.	8426	18
<b>sect3_knowledge_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 3 (Knowledge Regarding the Spread of COVID-19) - Satisfaction at steps taken by the federal/state government in the fight against the corona virus. Common misconceptions about the virus, Willingness to adhere to government guidelines put in place to fight the spread of the corona virus.	1646	26
<b>sect4_behavior_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 4 (Behavior and Social Distancing) - Behaviour of adopting prevention measures (handwashing and social distancing)	1646	10
<b>sect5_access_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 5 (Access) - Household's access to medicine, soap, cleaning supplies, staple food (Maize, Rice, cassava, Millet, Sesame and sorghum), water for washing hands, medical treatment and financial services (the bank, money agent and the ATM), reason for not being able to access the services, education or learning activities of children at home including contact with children's teachers.	1646	70
<b>sect6a_employment1_r2</b> Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 6A - Employment (different respondent from previous round) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1646	48

**sect6a\_employment2\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 6A - Employment (same respondent)

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

1646 60

**sect6b\_nfe\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 6B (Non-farm enterprise)

- Household operation of a non-farm enterprise, challenges faced by the enterprise in the face of the COVID-19, strategies to conduct business during the pandemic.

1646 27

**sect7\_income\_loss\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 7 (Income Loss)

- Household's sources of livelihood and their status since mid- March.

19752 6

**sect8\_food\_security\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 8 (Food Insecurity Experience Scale)

- Household's food security status during the last 30 days

1646 10

**sect9\_concerns\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 9 (Concerns)

- Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.

1646 17

**sect10\_coping\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 10 (Shocks/ Coping)

- Shocks Households have faced since the pandemic outbreak and ways households have dealt with those shocks.

14814 28

**sect11\_safety\_nets\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 11 (Safety Nets)

- Type, value and source of assistances that household received from social safety net programs since mid-March.

8230 24

**sect12\_interview\_result\_r2**

Data collected through Malawi HFPS COVID-19 Round 2 Household Questionnaire, Section 12 (Interview Results)

- Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

1646 28

**secta\_cover\_page\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Cover Page (Household Identification)

- Household identifiers and enumerator identifiers.

1720 12

**sect1\_interview\_info\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 1 (Interview Information Panel)

- Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to.

4463 13

**sect1b\_phone\_number\_roster\_r3**

Phone number roster data

5764 6

**sect2\_household\_roster\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 2 (Household Roster Update)

- Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left.

8405 19

**sect4\_behavior\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 4 (Behavior and Social Distancing)

- Adoption of prevention measures (handwashing and social distancing).

1624 13

**sect5\_access\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 5 (Access)

- Household's access to pre/post-natal care for pregnant women, water for drinking and washing hands, medical appointments with health professionals.

1624 36

**sect6a\_employment1\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 6A - Employment (Different Respondent)

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

1624 47

**sect6a\_employment2\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 6A - Employment (Same Respondent as in Previous Round)

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

1624 59

**sect6b\_nfe\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 6B (Non-farm enterprise)

- Household operation of a non-farm enterprise, challenges faced by the enterprise in the face of the COVID-19, strategies to conduct business during the pandemic.

1624 30

**sect6d\_credit\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 6D (Credit)

- Household's debts status since the beginning of the coronavirus crisis; use of loan, ability to repay loan when their scheduled payment is due.

1624 26

**sect7\_income\_loss\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 7 (Income Loss)

- Household's sources of livelihood and their status since last call to the household.

19488 6

**sect8\_food\_security\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 8 (Food Insecurity Experience Scale)

- Household's food security status during the last 30 days

1624 10

**sect9\_concerns\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 9 (Concerns)

- Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.

1624 14

**sect10\_coping\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 10 (Shocks/ Coping)

- Shocks Households have faced since the pandemic outbreak and ways households have dealt with those shocks.

14616 28

**sect11\_safety\_nets\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 11 (Safety Nets)

- Type, value and source of assistances that household received from social safety net programs since last call.

8120 25

**sect12\_interview\_result\_r3**

Data collected through Malawi HFPS COVID-19 Round 3 Household Questionnaire, Section 12 (Interview Results)

- Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

1624 28

**secta\_cover\_page\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Cover Page (Household Identification)

- Household identifiers and survey staff details

1707 12

**sect1\_interview\_info\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 1 (Interview Information Panel)

- Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to

3915 13

**sect1b\_phone\_number\_roster\_r4**

Phone number roster data

5852 5

**sect2\_household\_roster\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 2 (Household Roster Update)

- Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left

8464 19

**sect4\_behavior\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 4 (Behavior and Social Distancing)

- Adoption of prevention measures (handwashing and social distancing)

1616 9

**sect5\_access\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 5 (Access)

- Household's access to pre/post-natal care for pregnant women, water for drinking and washing hands, medical appointments with health professionals.

1616 41

**sect6a\_employment1\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 6A - Employment

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

1616 47

**sect6a\_employment2\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 6A - Employment (same respondent)

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

1616 59

**sect6b\_nfe\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 6B (Non-farm enterprise)

- Household operation of a non-farm enterprise, challenges faced by the enterprise in the face of the COVID-19, strategies to conduct business during the pandemic.

1616 31

**sect6d\_credit\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 6D (Credit)

- Household's debts status since the beginning of the coronavirus crisis and since the last time the household was called; use of loan, ability to repay loan when their scheduled payment is due

1616 39

**sect6e\_agriculture\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 6E (Crops Production and Sales)

- Sales of crops harvested during the 2019/2020 agricultural season. Dimba crop production and livestock production and sales.

1616 90

**sect7\_income\_loss\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 7 (Income Loss)

- Household's sources of livelihood and their status since last call to the household.

19392 6

**sect9\_concerns\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 9 (Concerns)

1616 14

- Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.

**sect12\_interview\_result\_r4**

Data collected through Malawi HFPS COVID-19 Round 4 Household Questionnaire, Section 12 (Interview Results)

1616 27

- Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.

**secta\_cover\_page\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Cover Page (Household Identification)

1704 12

- Household identifiers and survey staff details

**sect1\_interview\_info\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 1 (Interview Information Panel)

4169 17

- Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to

**sect1b\_phone\_number\_roster\_r5**

Phone number roster data

5812 5

**sect2\_household\_roster\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 2 (Household Roster Update)

8270 17

- Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left

**sect4\_behavior\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 4 (Behavior and Social Distancing)

1589 16

- Adoption of prevention measures (handwashing and social distancing)

**sect5\_access\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 5 (Access)

1589 18

**sect5c\_education\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 5C - Education

1589 54

**sect6\_employment\_other\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6B - Employment (excluding respondent)

4530 22

**sect6a\_employment2\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6A - Employment (same respondent)

1589 59

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

**sect6b\_nfe\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6B (Non-farm enterprise)

1589 32

- Household operation of a non-farm enterprise, challenges faced by the enterprise in the face of the COVID-19, strategies to conduct business during the pandemic.

**sect6c\_otherincome\_r5**

Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6C (Other Income)

1589 7



<b>sect6e_agriculture_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6E (Crops Production and Sales) - Sales of crops harvested during the 2019/2020 agricultural season. Dimba crop production and livestock production and sales.	1589	37
<b>sect6e_livestock_products_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 6E (Livestock Products)	3805	21
<b>sect8_food_security_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 8 (Food Insecurity Experience Scale) - Household's food security status during the last 30 days	1589	10
<b>sect9_concerns_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.	1589	16
<b>sect11_safety_nets_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 11 (Safety Nets) - Type, value and source of assistances that household received from social safety net programs since mid-March.	7945	25
<b>sect12_interview_result_r5</b> Data collected through Malawi HFPS COVID-19 Round 5 Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.	1589	27
<b>asset_index_panel_2019</b> PCA Index Based Wealth Quintiles data file.	2337	2
<b>secta_cover_page_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Cover Page (Household Identification) - Household identifiers and survey staff details	1703	12
<b>sect1_interview_info_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	4310	13
<b>sect1b_phone_number_roster_r6</b> Phone number roster data	5913	5
<b>sect2_household_roster_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	8235	17
<b>sect4_behavior_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 4 (Behavior and Social Distancing) - Adoption of prevention measures (handwashing and social distancing)	1592	10
<b>sect4b_patienthealth_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 4B (Patient Health)	1592	10
<b>sect5_access_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 5 (Access)	1592	34

<b>sect5d_childdevt_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 5D (Early Child Development)	1592	45
<b>sect6a_employment2_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 6A - Employment (same respondent) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1592	58
<b>sect6c_otherincome_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 6C (Other Income)	1592	7
<b>sect6e_agriculture_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 6E (Crops Production and Sales) - Sales of crops harvested during the 2019/2020 agricultural season. Dimba crop production and livestock production and sales.	1592	37
<b>sect8_food_security_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 8 (Food Insecurity Experience Scale) - Household's food security status during the last 30 days	1592	10
<b>sect9_concerns_r6</b> Data collected through Malawi HFPS COVID-19 Round 9 Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.	1592	4
<b>sect12_interview_result_r6</b> Data collected through Malawi HFPS COVID-19 Round 6 Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.	1592	27
<b>secta_cover_page_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Cover Page (Household Identification) - Household identifiers and survey staff details	1701	12
<b>sect1_interview_info_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	4188	13
<b>sect1b_phone_number_roster_r7</b> Phone number roster data	5892	5
<b>sect2_household_roster_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	8056	17
<b>sect3_knowledge_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 3 (Knowledge Regarding the Spread of COVID-19) - Satisfaction at steps taken by the federal/state government in the fight against the corona virus. Common misconceptions about the virus, Willingness to adhere to government guidelines put in place to fight the spread of the corona virus.	1560	18

<b>sect4_behavior_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 4 (Behavior and Social Distancing) - Adoption of prevention measures (handwashing and social distancing)	1560	10
<b>sect5_access_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 5 (Access)	1560	29
<b>sect5c_education_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 5C (Education)	1560	19
<b>sect6a_employment2_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 6A - Employment (same respondent) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1560	58
<b>sect6b_nfe_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 6B (Non-Farm Enterprise)	1560	32
<b>sect6d_credit_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 6D (Credit)	1560	37
<b>sect6e_agriculture_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 6E (Agriculture)	1560	68
<b>sect7_income_loss_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 7 (Income Loss) - Household's sources of livelihood and their status since last call to the household.	18720	6
<b>sect8_food_security_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 8 (Food Insecurity Experience Scale) - Household's food security status during the last 30 days	1560	10
<b>sect9_concerns_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.	1560	4
<b>sect10_coping_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 10 (Shocks/ Coping) - Shocks Households have faced since the pandemic outbreak and ways households have dealt with those shocks.	15600	23
<b>sect12_interview_result_r7</b> Data collected through Malawi HFPS COVID-19 Round 7 Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.	1560	27
<b>secta_cover_page_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Cover Page (Household Identification) - Household identifiers and survey staff details	1701	12

<b>sect1_interview_info_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	4198	13
<b>sect1b_phone_number_roster_r8</b> Phone number roster data	5992	6
<b>sect2_household_roster_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	8037	20
<b>sect4_behavior_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 4 (Behavior and Social Distancing) - Adoption of prevention measures (handwashing and social distancing)	1551	8
<b>sect5_access_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 5 (Access)	1551	29
<b>sect6a_employment2_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 6A - Employment (same respondent) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1551	47
<b>sect6b_nfe_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 6B (Non-Farm Enterprise)	1551	13
<b>sect6d_credit_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 6D (Credit)	1551	39
<b>sect8_food_security_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 8 (Food Insecurity Experience Scale) - Household's food security status during the last 30 days	1551	10
<b>sect9_concerns_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status.	1551	4
<b>sect11_safety_nets_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 11 (Safety Nets) - Type, value and source of assistances that household received from social safety net programs since mid-March.	7755	9
<b>sect12_interview_result_r8</b> Data collected through Malawi HFPS COVID-19 Round 8 Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.	1551	31
<b>secta_cover_page_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and survey staff details	1700	12

<b>sect1_interview_info_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 1 (Interview Information) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	4135	13
<b>sect1b_phone_number_roster_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 1 (Interview Information and Phone Number)	6028	6
<b>sect2_household_roster_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 2 - Household Roster Update	7944	19
<b>sect4_behavior_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 4 - Behaviour and Social Distancing	1545	10
<b>sect4b_patienthealth_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 4b - Mental Health	1545	10
<b>sect5_access_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 5 - Access to Basic Services	1545	27
<b>sect6b_nfe_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 6b - Non-Farm Enterprises	1545	13
<b>sect7_income_loss_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 7 - Income Loss	18540	5
<b>sect8_food_security_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 8 - Food Security	1545	10
<b>sect9_concerns_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 9 - Concerns	1545	4
<b>sect12_interview_result_r9</b> Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 12 - Interview Result	1545	27
<b>secta_cover_page_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and enumerator identifiers	1136	10
<b>sect1_interview_info_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 1 (Interview Information) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	3745	11
<b>sect1b_phone_number_roster_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 1 (Interview Information and Phone Number)	3902	6
<b>sect2_household_roster_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 2 (Household Roster Update) - Prefilled information regarding sex and relationship to the household head.	5552	7

<b>sect4_behavior_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 4 (Behavior and Social Distancing) - Adoption of vaccines	919	10
<b>sect5e_youth_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 5e (Youth Aspirations and Employment) - Youth aspirations and the challenges to education and employment. Specifically, information on school attendance and completion, employment activities, as well as education and employment (dream job).	919	74
<b>sect12_interview_result_r10</b> Data collected through Malawi HFPS COVID-19 (Round 10) Household Questionnaire, Section 12 (Interview Results) - Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview	919	31
<b>secta_cover_page_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and enumerator identifiers	1699	12
<b>sect1_interview_info_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 1 (Interview Information) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	3878	13
<b>sect1b_phone_number_roster_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 1 (Interview Information and Phone Number)	6054	6
<b>sect2_household_roster_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 2 (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	7936	18
<b>sect4_behavior_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 4 (Behavior and Social Distancing) - Adoption of prevention measures (handwashing and social distancing)	1541	4
<b>sect5_access_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 5 (Access) - Prices of staple foods and medical services.	1541	17
<b>sect6b_nfe_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 6b (Non-Farm Enterprises) - Household operation of a non-farm enterprise.	1541	12
<b>sect6e_agriculture_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 6e (Agriculture) - Inputs and harvest activities for the 2020/2021 rainy season	1541	79
<b>sect7_income_loss_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 7 (Income Loss) - Household's sources of livelihood and their status since APRIL 2021.	18492	5
<b>sect8_food_security_r11</b> Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 8 (Food Security) - Household's food security status during the last 30 days	1541	10

**sect9\_concerns\_r11**

Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 9 (Concerns)

1541 4

- Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status

**sect12\_interview\_result\_r11**

Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 12 (Interview Results)

1541 27

- Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview

**sect6a\_employment2\_r11**

Data collected through Malawi HFPS COVID-19 (Round 11) Household Questionnaire, Section 6a (Employment)

1541 49

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

**sect6a\_employment2\_r9**

Data collected through Malawi HFPS COVID-19 (Round 9) Household Questionnaire, Section 6a

1545 49

- Employment (Respondent)

**secta\_cover\_page\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Cover Page (Household Identification)

1698 13

- Household identifiers and enumerator identifiers

**sect1\_interview\_info\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 1 (Interview Information)

3561 13

- Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to

**sect2\_household\_roster\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 2 (Household Roster Update)

7792 18

- Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left

**sect4\_behavior\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 4 (Behavior and Social Distancing)

1533 4

- Adoption of prevention measures (handwashing and social distancing)

**sect5\_access\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 5 (Access)

1533 15

- Prices of staple foods and medical services.

**sect5d\_childdevt\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 5D (Early Child Development)

1533 45

**sect6a\_employment2\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 6a (Employment)

1533 49

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

**sect6b\_nfe\_r12**

Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 6b (Non-Farm Enterprises)

1533 13

- Household operation of a non-farm enterprise.

<b>sect6e_agriculture_r12</b> Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 6e (Agriculture) - Inputs and harvest activities for the 2020/2021 rainy season	1533	18
<b>sect6e_livestock_products_r12</b> Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 6E (Livestock Products)	6132	24
<b>sect8_food_security_r12</b> Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 8 (Food Security) - Household's food security status during the last 30 days	1533	10
<b>sect9_concerns_r12</b> Data collected through Malawi HFPS COVID-19 (Round 12) Household Questionnaire, Section 9 (Concerns) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status	1533	4
<b>secta_cover_page_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 1) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and enumerator identifiers	1696	13
<b>sect1_interview_info_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 1) Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	4029	13
<b>sect2_household_roster_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 1) Household Questionnaire, Section 2A (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	8418	21
<b>sect5_healthaccess1_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 1) Household Questionnaire, Section 5f (Health Access), questions 1 to 3.	1447	12
<b>sect5_healthaccess2_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 1) Household Questionnaire, Section 5f (Health Access), questions 4 to 10.	771	18
<b>sect6a_employment2_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 1) Household Questionnaire, Section 6a (Employment) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1447	40
<b>sect7_income_loss_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 1) Household Questionnaire, Section 7 (Income Loss) - Household's sources of livelihood and their status since mid- March	17364	5
<b>sect9_concerns_p2r1</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 1) Household Questionnaire, Section 9 (COVID-19 Vaccine) - Concerns over immediate family becoming seriously ill from COVID-19 and household's financial status	1447	86
<b>secta_cover_page_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 2) Household Questionnaire, Cover Page (Household Identification) - Household identifiers and enumerator identifiers	1692	13



<b>sect1_interview_info_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 2) Household Questionnaire, Section 1 (Interview Information Panel) - Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to	3458	13
<b>sect2_household_roster_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 2) Household Questionnaire, Section 2A (Household Roster Update) - Roster of members of the household, relationship to the household head, gender, age, marital status, reason for joining the household if new, and reason for leaving the household if left	7232	21
<b>sect5_healthaccess1_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 2) Household Questionnaire, Section 5f (Health Access), questions 1 to 3.	1422	12
<b>sect5_healthaccess2_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase 2, Round 2) Household Questionnaire, Section 5f (Health Access), questions 4 to 10.	621	22
<b>sect6a_employment2_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 2) Household Questionnaire, Section 6a (Employment) - Status and information of income-generating activities (wage work, family business and farming), reason for stopped working, reason for not able to perform activities as usual, and reason for reduced revenue from family business.	1422	52
<b>sect6d_credit1_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 2) Household Questionnaire, Section 6D (Credit) - Household's debts status in the last 12 months; use of loan, ability to repay loan when their scheduled payment is due	1422	14
<b>sect6d_credit2_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 2) Household Questionnaire, Section 6D (Credit) - Household's debts status in the last 12 months; use of loan, ability to repay loan when their scheduled payment is due	848	34
<b>sect8c_sentiments_p2r2</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 2) Household Questionnaire, Section 8c (Economic Sentiments) Household economic situation, consumer prices, major household purchases and extreme weather shocks	1422	16
<b>secta_cover_page_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Cover Page.	1691	15
<b>sect1_interview_info_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 1 - Interview Information.	3597	13
<b>sect2_household_roster_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 2 - Household Roster Update.	7395	22
<b>sect5f_healthaccess1_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5F - Access to Health Services.	311	12
<b>sect5f_healthaccess2_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5F - Access to Health Services.	131	24
<b>sect5g_healthaccessnew1_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5G - Access to Health Services.	5763	21

<b>sect5g_healthaccessnew2_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5G - Access to Health Services.	938	25
<b>sect5h_healthaccessnew_indiv1_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5H - Access to Health Services.	597	21
<b>sect5h_healthaccessnew_indiv2_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 5H - Access to Health Services.	173	25
<b>sect9_vaccinationindiv_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 9 - Vaccines.	783	69
<b>sect9_vaccinationmainresp_a_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 9 - Vaccines.	1420	118
<b>sect9_vaccinationmainresp_b_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 9 - Vaccines.	4642	5
<b>sect10_coping_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 10 - Shocking and Coping Strategies.	14200	23
<b>sect11_foodprices_p2r3</b> Data collected through Malawi HFPS Phase 2, Round 3 Household Questionnaire, Section 11 - Food Prices.	9940	8
<b>secta_cover_page_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Cover Page.	1686	13
<b>sect1_interview_info_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 1 - Interview Information.	3389	13
<b>sect2_household_roster_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 2 - Household Roster Update.	7076	21
<b>sect5_healthaccessnew1_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 5G - Access to Health Services.	8207	21
<b>sect5_healthaccessnew2_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 5G - Access to Health Services.	831	26
<b>sect6_employment_p2r4</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 4) Household Questionnaire, Section 6 (Employment) - Status and information of income-generating activities (wage work, family business and farming)	1368	6
<b>sect8_food_security_p2r4</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 4) Household Questionnaire, Section 8 (Food Security) - Household's food security status during the last 30 days	1368	10
<b>sect8c_sentiments_p2r4</b> Data collected through Malawi HFPS (Phase2, Round 4) Household Questionnaire, Section 8c (Economic Sentiments)_x000D_ Household economic situation, consumer prices, major household purchases and extreme weather shocks_x000D_	1368	17
<b>sect9_vaccinationmainresp_a_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 9 - Vaccines.	1368	117

<b>sect9_vaccinationmainresp_b_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 9 - Vaccines.	4791	5
<b>sect10_coping_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 10 - Shocking and Coping Strategies. Shocks Households have faced. Past Experience, Current Experience & Future Expectations: Climate/Weather.	6840	31
<b>sect11_safety_nets_p2r4</b> Data collected through Malawi HFPS (Phase2, Round 4) Household Questionnaire, Section 11 (Safety Nets)_x000D_ - Type, value and source of assistances that household received from social safety net programs since March 2022._x000D_	6840	9
<b>sect11b_prices_p2r4</b> Data collected through Malawi HFPS Phase 2, Round 4 Household Questionnaire, Section 11 - Commodity Prices.	21888	12
<b>sect14_fuels_p2r4</b> Data collected through Malawi HFPS COVID-19 (Phase2, Round 4) Household Questionnaire, Section 14 (Fuels) - Difficulty encountered when purchasing fuels	5472	14
<b>secta_cover_page_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Cover Page_x000D_ _x000D_	1674	13
<b>sect1_interview_info_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 1 - Interview Information.	3966	13
<b>sect2_household_roster_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 2 - Household Roster Update.	6940	21
<b>sect5_healthaccessnew1_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 5G - Access to Health Services.	8122	13
<b>sect5_healthaccessnew2_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 5G - Access to Health Services.	1109	27
<b>sect6_employment_p2r5</b> Data collected through Malawi HFPS (Phase2, Round 5) Household Questionnaire, Section 6 (Employment)_x000D_ - Status and information of income-generating activities (wage work, family business and farming	1318	5
<b>sect8c_sentiments_p2r5</b> Data collected through Malawi HFPS (Phase2, Round 5) Household Questionnaire, Section 8c (Economic Sentiments)_x000D_ Household economic situation, consumer prices, major household purchases and extreme weather shocks	1318	17
<b>sect9_vaccinationmainresp_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 9 - Vaccines.	1318	8
<b>sect11_foodprices_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 11 - Food Prices.	22406	13
<b>sect11_fuelprices_p2r5</b> Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 11 - Fuel Prices.	5272	15

**sect11\_transportprices\_p2r5**

Data collected through Malawi HFPS Phase 2, Round 5 Household Questionnaire, Section 11 - Transport Prices.

6590 8

**sect12\_interview\_result\_p2r5**

Data collected through Malawi HFPS Round 5 Household Questionnaire, Section 12 (Interview Results)\_x000D\_  
- Result of interview including observation notes by enumerator regarding the interview, respondent and language of interview.\_x000D\_

1318 27

**sect13\_agriculture\_p2r5**

Data collected through Malawi HFPS Round 5 Household Questionnaire, Section 13 (Agriculture)

1318 57

**sect14\_swift\_p2r5**

Data collected through Malawi HFPS Round 5 Household Questionnaire, , Section 14 (Survey of Well-being via Instant and Frequent Tracking)

1318 45