



Harmonized Datafiles and Variables for High-Frequency Phone Surveys on COVID-19

Version 1 (February 2021)

Prepared by the Living Standards Measurement Study (LSMS) team

Objective

To facilitate the use of data collected through the high-frequency phone surveys on COVID-19, the Living Standards Measurement Study (LSMS) team has created the harmonized datafiles using two household surveys: 1) the country's latest face-to-face survey which has become the sample frame for the phone survey, and 2) the country's high-frequency phone survey on COVID-19.

The LSMS team has extracted and harmonized variables from these surveys, based on the harmonized definitions and ensuring the same variable names. These variables include demography as well as housing, household consumption expenditure, food security, and agriculture. Inevitably, many of the original variables are collected using questions that are asked differently. The harmonized datafiles include the best available variables with harmonized definitions.

Two harmonized datafiles are prepared for each survey. The two datafiles are:

1. HH: This datafile contains household-level variables. The information include basic household characterizes, housing, water and sanitation, asset ownership, consumption expenditure, consumption quintile, food security, livestock ownership. It also contains information on agricultural activities such as crop cultivation, use of organic and inorganic fertilizer, hired labor, use of tractor and crop sales.
2. IND: This datafile contains individual-level variables. It includes basic characteristics of individuals such as age, sex, marital status, disability status, literacy, education and work.

Harmonization Guidelines

- Household and individual IDs are not harmonized. The variable names and values are extracted and kept as they are in the original dataset.
- When the survey does not include variables necessary to create harmonized variables, the variables are still created as missing.
- Any assumptions made during the harmonization process are noted in the do-file as comments. When possible, these will also be attached as a note to the harmonized variables.
- When the data from the new round of phone surveys become available, they will be harmonized, and the harmonized variables will be added to the end of each harmonized datafile.
- Once the variables are harmonized, a quality check is performed by using programs called hh_validation and ind_validation. They test if all the variables are in the harmonized datafile, if all the variables are named as in the data dictionary, if all the variables have the correct format, if all the variables take plausible values or are in the plausible ranges, and if some of the variables are mutually consistent.
- Once the quality check is performed, the harmonized variables are labeled using programs called hh_label and ind_label. The programs label variables and value labels ensuring their consistency with the data dictionary.

Note

- The high-frequency phone survey on COVID-19 has multiple rounds of data collection. When variables are extracted from multiple rounds of the survey, the originating round of the survey is noted with “_rX” in the variable name, where X represents the number of the round. For example, a variable with “_r3” presents that the variable was extracted from Round 3 of the

high-frequency phone survey. Round 0 refers to the country's latest face-to-face survey which has become the sample frame for the high-frequency phone surveys on COVID-19. When the variables are without "_rX", they were extracted from Round 0.

- All harmonized datasets contain a variable which is a unique identifier for the household (Household ID). This variable is used as the unique key variable in the merging of the two harmonized datafiles.
- The harmonized datasets can be merged with (1) the country's latest face-to-face survey which has become the sample frame for the phone survey, and (2) the country's high-frequency phone survey on COVID-19. The household's unique identifier variable (Household ID) is used to merge the household-level datasets and the individual's unique identifier variables (both Household ID and Individual ID) are used to merge the individual-level files.
- Individuals who are added after Round 0 (during the country's high-frequency phone survey on COVID-19) are missing certain information which were collected only in Round 0 (the country's latest face-to-face survey). It is also impossible to merge these individuals with the Round 0 dataset. These individuals can be identified with the variable "member_r0" (member_r0=0) in the individual-level datafile.
- There are 2 variables available for age of household members: (1) age at Round 0, and (2) age at Round 1+. The former is not available for the individuals who are added after Round 0 (during the country's high-frequency phone survey on COVID-19). The latter is updated with the most recent round of the survey.

Data Dictionary

Household-level file

The datafile is named CCC_HH where CCC=three-letter ISO country code. In addition to the harmonized variables, the datafile also includes country-specific geographic variables.

Name	Labels and codes	Instructions / notes
hhid	Household ID	Household Unique Identifier Production note: The variable name and the values are kept as they are in the Round 0 original dataset.
year	Survey year (Round 0)	The year when data collection started for Round 0 (format YYYY).
rural	Rural/Urban <i>1=Rural</i> <i>2=Urban</i>	Urban/rural jurisdiction (based on country-specific definition). <i>Production note:</i> The 'semi-urban' category is assimilated to 'urban'.
ea_latitude	EA Latitude (Modified)	Average of household GPS coordinates in each EA taken at Round 0 (a random offset within a specified range is applied following the MeasureDHS methodology).

ea_longitude	EA Longitude (Modified)	Average of household GPS coordinates in each EA taken at Round 0 (a random offset within a specified range is applied following the MeasureDHS methodology).
dwelling	Ownership of dwelling <i>0=No</i> <i>1=Yes</i>	Ownership of dwelling that the household resides in. <ul style="list-style-type: none"> • Yes includes ownership whether or not full-payment has yet been made. • No includes free (authorized and not authorized) and rented.
roof	Modern roof <i>0=No</i> <i>1=Yes</i>	The dwelling that the household resides in has modern roof. <ul style="list-style-type: none"> • Yes includes corrugated iron sheets, clay tiles, concrete, cement, plastic sheet, asbestos sheet, step tiles, long/short span sheets, zinc and aluminum. • No includes thatch and mud.
floor	Modern floor <i>0=No</i> <i>1=Yes</i>	The dwelling that the household resides in has modern floor. <ul style="list-style-type: none"> • Yes includes cement, concrete, wood, and tile. • No includes sand, dirt, straw, and smoothed mud.
walls	Modern exterior walls <i>0=No</i> <i>1=Yes</i>	The dwelling that the household resides in has modern exterior walls. <ul style="list-style-type: none"> • Yes includes burnt bricks, cement, concrete, and iron sheets. • No includes mud, stone, unburnt bricks, wood, bamboo, and cardboard.
toilet	Access to improved toilet <i>0=No</i> <i>1=Yes</i>	The household has access to improved toilet, based on JMP standard definition. <ul style="list-style-type: none"> • Yes includes flush/pour-flush toilet to sewers, septic tanks or pit latrines, pit latrine with slab, composting toilet, twin pit latrine with slab, and container based sanitation. This also includes flush/pour-flush toilet to don't know where. • No includes flush/pour-flush to open drain, flush/pour-flush to elsewhere, pit latrine without slab/open-pit, bucket, hanging toilet/hanging latrine, and no facility/bush/field.
water	Access to improved drinking water source <i>0=No</i> <i>1=Yes</i>	The household has access to improved water source, based on JMP standard definition. <ul style="list-style-type: none"> • Yes includes piped, public tap or standpipe, borehole or tube well, protected well, protected spring, rainwater collection, tanker-truck, cart with

		<p>small tank/drum, water kiosk, bottled water, and sachet water.</p> <ul style="list-style-type: none"> • <i>No</i> includes unprotected well, unprotected spring, and surface water. <p>If the main source of water differs between the wet and dry season, refers to the water source during dry season.</p>
rooms	Number of rooms	Number of habitable rooms occupied by the household. It excludes storerooms, toilets, bathrooms, kitchens and garage.
elect	Connection to electricity <i>0=No</i> <i>1=Yes</i>	The household has connection to electricity, irrespective of its source or its use.
tv	Ownership of television <i>0=No</i> <i>1=Yes</i>	Ownership of a television, irrespective of who owns it in the household.
radio	Ownership of radio <i>0=No</i> <i>1=Yes</i>	Ownership of a radio, irrespective of who owns it in the household.
refrigerator	Ownership of refrigerator <i>0=No</i> <i>1=Yes</i>	Ownership of a refrigerator, irrespective of who owns it in the household.
bicycle	Ownership of bicycle <i>0=No</i> <i>1=Yes</i>	Ownership of a bicycle, irrespective of who owns it in the household.
mcycle	Ownership of motorcycle <i>0=No</i> <i>1=Yes</i>	Ownership of a motorcycle, irrespective of who owns it in the household.
car	Ownership of car or other vehicle <i>0=No</i> <i>1=Yes</i>	Ownership of a car or any other vehicle, irrespective of who owns it in the household.
mphone	Ownership of mobile phone <i>0=No</i> <i>1=Yes</i>	Ownership of a mobile phone, irrespective of who owns it in the household.
computer	Ownership of computer <i>0=No</i> <i>1=Yes</i>	Ownership of a computer, irrespective of who owns it in the household.
internet	Access to Internet <i>0=No</i> <i>1=Yes</i>	Access to Internet by a device owned by the household, irrespective of who owns it in the household.

generator	Ownership of generator <i>0=No</i> <i>1=Yes</i>	Ownership of a generator, irrespective of who owns it in the household.
land	Ownership of land <i>0=No</i> <i>1=Yes</i>	Ownership of any type of land by the household irrespective of its use. This includes residential land, agricultural land (cultivated, fallow, rented out), pastureland, forest and business/commercial plots.
land_tot	Total land size owned (ha)	Includes both residential and agricultural land. Land size should be in hectares. By convention 1 ha = 2.471 acres. <i>Production note:</i> land_tot equals to 0 if the household does not own any land (land=0).
land_cultivated	Total land size cultivated (ha)	Total land area cultivated by the household in hectares regardless of ownership. By convention 1 ha = 2.471 acres. <i>Production note:</i> land_cultivated equals to 0 if the household does not cultivate any crops (crop=0).
cons_quint	Consumption quintile <i>1=Poorest</i> <i>2=Poorer</i> <i>3=Middle</i> <i>4=Richer</i> <i>5=Richest</i>	The household's quintile ranking identified by the household's annual normalized per-capita consumption expenditure with price (spatial and temporal) adjustments. This includes food and non-food items, and includes purchased, own produced and received (gifts and other sources). <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
totcons	Total annual per capita consumption	Total annual per capita consumption in local currency, without price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
foodcons	Total annual per capita food consumption	Total annual per capita food consumption in local currency, without price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
nonfoodcons	Total annual per capita non-food consumption	Total annual per capita non-food consumption in local currency, without price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.

totcons_adj	Total per capita consumption, spatially and temporally adjusted	Total annual per capita consumption in local currency, with price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
foodcons_adj	Total annual per capita food consumption, spatially and temporally adjusted	Total annual per capita food consumption in local currency, with price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
nonfoodcons_adj	Total annual per capita non-food consumption, spatially and temporally adjusted	Total annual per capita non-food consumption in local currency, with price (spatial and temporal) adjustments. <i>Production note:</i> Consumption aggregates used are retrieved from the Round 0 original dataset and are not recalculated for the harmonized dataset.
rent	Rental income <i>0=No</i> <i>1=Yes</i>	The household has income from rent.
remit	Received remittance <i>0=No</i> <i>1=Yes</i>	The household reported to have received remittances (international and/or domestic).
assist	Received assistance <i>0=No</i> <i>1=Yes</i>	The household reported to have received assistance from institutions or government.
finance	Account from financial institutions <i>0=No</i> <i>1=Yes</i>	Ownership of an account from financial institutions, irrespective of who owns it in the household.
any_work	% of working adults working	Percentage of the working age (15-64) members of the household who worked in any income-generating activities in the last 7 days.
ag_work	% of working adults working in agriculture	Percentage of the working age (15-64) members of the household who worked in agricultural activities in the last 7 days.
nfe_work	% of working adults working in non-farm family enterprise	Percentage of the working age (15-64) members of the household who worked in non-farm family enterprise in the last 7 days.
ext_work	% of working adults working in wage work	Percentage of the working age (15-64) members of the household who worked in wage work in the last 7 days.

nfe	Ownership of non-farm family enterprise <i>0=No</i> <i>1=Yes</i>	Ownership of non-farm family enterprise, irrespective of who owns it in the household.
crop	Crop cultivation <i>0=No</i> <i>1=Yes</i>	The household cultivates any crops, irrespective of the final destination of the output.
crop_number	Number of crops cultivated	Number of crops cultivated by the household. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
cash_crop	Cash crop cultivation <i>0=No</i> <i>1=Yes</i>	The household cultivates at least one of the main cash crops in the country. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
org_fert	Use of organic fertilizer <i>0=No</i> <i>1=Yes</i>	The household uses organic fertilizer in at least one plot. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
inorg_fert	Use of inorganic fertilizer <i>0=No</i> <i>1=Yes</i>	The household uses inorganic fertilizer in at least one plot. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
pest_fung_herb	Use of pesticides, fungicides or herbicides <i>0=No</i> <i>1=Yes</i>	The household uses pesticides, fungicides or herbicides in at least one plot. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
hired_lab	Use of hired labor <i>0=No</i> <i>1=Yes</i>	The household uses hired labor in at least one plot. This excludes post-harvest activities. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
ex_fr_lab	Use of exchange and/or free labor <i>0=No</i> <i>1=Yes</i>	The household uses exchange and/or free labor in at least one plot. This excludes post-harvest activities. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
hired_lab_ph	Use of hired labor for post-harvest activities <i>0=No</i> <i>1=Yes</i>	The household uses hired labor in at least one of the harvested crops. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).

ex_fr_lab_ph	Use of exchange and/or free labor for post-harvest activities 0=No 1=Yes	The household uses exchange and/or free labor in at least one of the harvested crops. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
tractor	Use of tractor 0=No 1=Yes	The household uses a tractor in at least one plot. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
ph_loss	Post-harvest crop loss 0=No 1=Yes	The household lost a portion of any crop after harvest. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
sell_crop	Sale of crop 0=No 1=Yes	The household sells a portion of the harvest of at least one crop in any state. <ul style="list-style-type: none"> Yes includes sales of unprocessed and/or processed crops. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
sell_process	Sale of processed crop 0=No 1=Yes	The household sells a portion of processed crops. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
sell_unprocess	Sale of unprocessed crop 0=No 1=Yes	The household sells a portion of unprocessed crops. <i>Production note:</i> Calculate only if the household cultivates any crops (crop=1).
livestock	Ownership of livestock 0=No 1=Yes	Ownership of any livestock by the household.
lruminant	Ownership of large ruminant 0=No 1=Yes	Ownership of any large ruminants (cattle) by the household. <i>Production note:</i> lruminant equals to 0 (No) if the household does not own any livestock (livestock=0).
sruminant	Ownership of small ruminant 0=No 1=Yes	Ownership of any small ruminants (sheep/goat) by the household. <i>Production note:</i> sruminant equals to 0 (No) if the household does not own any livestock (livestock=0).
poultry	Ownership of poultry 0=No 1=Yes	Ownership of any chicken or other poultry by the household. It refers to any type of birds including geese, and doves.

		<i>Production note:</i> poultry equals to 0 (No) if the household does not own any livestock (livestock=0).
equines	Ownership of equine <i>0=No</i> <i>1=Yes</i>	Ownership of any horses/donkeys by the household. <i>Production note:</i> equines equals to 0 (No) if the household does not own any livestock (livestock=0).
camelids	Ownership of camelid <i>0=No</i> <i>1=Yes</i>	Ownership of any camelids by the household. <i>Production note:</i> camelids equals to 0 (No) if the household does not own any livestock (livestock=0).
pig	Ownership of pig <i>0=No</i> <i>1=Yes</i>	Ownership of any pigs by the household. <i>Production note:</i> pig equals to 0 (No) if the household does not own any livestock (livestock=0).
bee	Ownership of bee colonies <i>0=No</i> <i>1=Yes</i>	Ownership of any bee colonies by the household. <i>Production note:</i> bee equals to 0 (No) if the household does not own any livestock (livestock=0).
phone_sample	Phone sample <i>0=No</i> <i>1=Yes</i>	The household is selected for phone survey.
contact_rX	Successfully contacted (Round X) <i>0=No</i> <i>1=Yes</i>	The household was successfully contacted (Round X). <i>Production note:</i> Calculate only if the household is selected for phone survey (phone_sample=1).
interview_rX	Interviewed (Round X) <i>0=No</i> <i>1=Yes</i>	The household was interviewed (Round X). <ul style="list-style-type: none">• Yes includes interview completed and partially completed. <i>Production note:</i> Calculate only if the household is successfully contacted (contact_rX=1).
complete_rX	Interview completed (Round X) <i>0=No</i> <i>1=Yes</i>	The interview was completed for the household (Round X). <i>Production note:</i> Calculate only if the household is interviewed (interview_rX=1).
hysize_rX	Household size (Round X)	Number of household members (based on country-specific definition of a household) from Round X. <i>Production note:</i> hysize_rX should equal to m0_14_rX+ m15_64_rX+ m65_rX+ f0_14_rX+ f15_64_rX+ f65_rX. Calculate only if the household completed the interview (complete_rX=1).
m0_14_rX	Number of males aged 0 to 14 (Round X)	Number of male household members aged 0 to 14 years from Round X.

		<i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).																		
m15_64_rX	Number of males aged 15 to 64 (Round X)	<p>Number of male household members aged 15 to 64 years from Round X.</p> <p><i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).</p>																		
m65_rX	Number of males aged 65 and above (Round X)	<p>Number of male household members aged 65 years and above from Round X.</p> <p><i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).</p>																		
f0_14_rX	Number of females aged 0 to 14 (Round X)	<p>Number of female household members aged 0 to 14 years from Round X.</p> <p><i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).</p>																		
f15_64_rX	Number of females aged 15 to 64 (Round X)	<p>Number of female household members aged 15 to 64 years from Round X.</p> <p><i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).</p>																		
f65_rX	Number of females aged 65 and above (Round X)	<p>Number of female household members aged 65 years and above from Round X. Calculate only if the household completed the interview.</p> <p><i>Production note:</i> Undefined age is counted as aged 15 to 64 years. Calculate only if the household completed the interview (complete_rX=1).</p>																		
adulteq_rX	Adult equivalence (Round X)	<p>Number of adult equivalents in the household, computed based on the standard FAO scale.</p> <p><i>Production note:</i> Calculate only if the household completed the interview (complete_rX=1). Calculate for each household by summing up the following adult equivalent factor given to each member according to his/her age and sex:</p> <table> <tr> <td></td><td>Male</td><td>Female</td></tr> <tr> <td><1 yr</td><td>0.27</td><td>0.27</td></tr> <tr> <td>1-3 yrs</td><td>0.45</td><td>0.45</td></tr> <tr> <td>4-6 yrs</td><td>0.61</td><td>0.61</td></tr> <tr> <td>7-9 yrs</td><td>0.73</td><td>0.73</td></tr> <tr> <td>10-12 yrs</td><td>0.86</td><td>0.78</td></tr> </table>		Male	Female	<1 yr	0.27	0.27	1-3 yrs	0.45	0.45	4-6 yrs	0.61	0.61	7-9 yrs	0.73	0.73	10-12 yrs	0.86	0.78
	Male	Female																		
<1 yr	0.27	0.27																		
1-3 yrs	0.45	0.45																		
4-6 yrs	0.61	0.61																		
7-9 yrs	0.73	0.73																		
10-12 yrs	0.86	0.78																		

		13-15 yrs 0.96 0.83 16-19 yrs 1.02 0.77 20 and above 1.00 0.73
fies_mod_rX	Probability of being moderately/ severely food insecure >= 50% (Round X)	Probability of the household being moderately or severely food insecure is higher than 50% ($p \geq 0.5$) (Round X). This variable is computed based on the Food Insecurity Experience Scale (FIES) methodology.
fies_sev_rX	Probability of being severely food insecure >= 50% (Round X)	Probability of the household being severely food insecure is higher than 50% ($p \geq 0.5$) (Round X). This variable is computed based on the Food Insecurity Experience Scale (FIES) methodology.
head_chg_rX	Household head changed (Round X) 0=No 1=Yes	The household member identified as head of household in Round X is different from the head identified in the previous round of the survey. <i>Production note:</i> Calculate only if the household is successfully interviewed (complete_rX=1).
respond_chg_rX	Respondent changed (Round X) 0=No 1=Yes	Respondent in Round X differs from the respondent in the previous round of the survey in which the household was successfully contacted. <i>Production note:</i> Calculate only if the household is interviewed (interview_rX=1).
wt_rX	Cross section household weight (Round X)	Cross section weighting coefficient to be used in all calculations referring to household level data.
wt_panel_rX	Panel household weight (Round X)	Panel weighting coefficient that is applicable only to the household that was successfully interviewed in all X rounds.

Individual-level file

The datafile is named CCC_IND where CCC=three-letter ISO country code. In addition to the harmonized variables, the datafile also includes country-specific geographic variables.

Name	Labels and codes	Instructions / notes
hhid	Household ID	Household unique identifier. <i>Production note:</i> The variable name and the values are kept as they are in the Round 0 original dataset.
indiv	Individual ID	Individual identifier. It uniquely identifies the individual when combined with the household unique identifier. <i>Production note:</i> The variable name and the values are kept as they are in the Round 0+ original dataset.

sex	Sex <i>1=Male</i> <i>2=Female</i>	Sex of the household member.
age	Age (Round 0)	Age (in years) of the household member at Round 0. <i>Production note:</i> The values are taken from the Round 0 original dataset. Unknown values are saved as missing.
age_p	Age (Round 1+)	Age (in years) of the household member at Round 1+. <i>Production note:</i> The values are taken from the Round 1+ (phone survey) dataset. Unknown values are saved as missing. The values are updated with the latest data available.
married	Currently married <i>0=No</i> <i>1=Yes</i>	The household member is currently married. <ul style="list-style-type: none">• Yes includes married (monogamous and polygamous) and informal/loose/civil union.
form_married	Formerly married <i>0=No</i> <i>1=Yes</i>	The household member is formerly married. <ul style="list-style-type: none">• Yes includes divorced, separated and widowed.
nev_married	Never married <i>0=No</i> <i>1=Yes</i>	The household member is never married. <ul style="list-style-type: none">• Yes includes single and never married.
disability	With disability <i>0=No</i> <i>1=Yes</i>	This household member is with disability. This variable is calculated based on the Washington Group on Disability Statistics methodology. <i>Production note:</i> Calculate it based on the cut-off recommended by the Washington Group for the Washington Group Short Set on Functioning (WG-SS): the level of inclusion is any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL.
religion	Religion <i>1=Christianity</i> <i>2=Islam</i> <i>3=Other</i>	Religion of the household member. This variable is obtained by recoding country-specific information.
literacy	Literacy <i>0=No</i> <i>1=Yes</i>	This household member can read and write in any language.
educ	Highest level of education completed <i>0=None</i> <i>1=Primary</i> <i>2=Secondary</i> <i>3=Tertiary</i>	Highest level of education completed of the household member. This variable is obtained by recoding country-specific information. The best possible match is sought, but the correspondence between country-specific values and the standardized codes may be imperfect.

work	Working status <i>0=No</i> <i>1=Yes</i>	The household member has worked in the last 7 days.
member_rX	Member of household (Round X) <i>0=No</i> <i>1=Yes</i>	The person is identified as a member of the household (Round X). <i>Production note:</i> Calculate only if the household is successfully interviewed (complete_rX=1).
head_rX	Head of household (Round X) <i>0=No</i> <i>1=Yes</i>	The household member is identified as head of the household (Round X). <i>Production note:</i> For this dataset, there should be one and only one head per household. If there are more than one household head, the older one is considered as head. Calculate only if the household is successfully interviewed (complete_rX=1).
respond_rX	Respondent (Round X) <i>0=No</i> <i>1=Yes</i>	The household member is a respondent of the survey (Round X). <i>Production note:</i> Calculate only if the household is interviewed (interview_rX=1).
relation_rX	Relationship to head of household (Round X) <i>Country-specific codes</i>	Relationship of the household member to head of the household (Round X). The country-specific information is kept as is. <i>Production note:</i> Calculate only if the household is successfully interviewed (complete_rX=1).

Reference

Dupriez, Olivier (2005). Poverty PPPs: Building a Database on Household Consumption Profiles by ICP Basic Heading, Description of Work. Unpublished document, World Bank Development Data Group.