

# Comparison of UNICEF Variable Names and IPUMS Variable Names

List as of December 2024.

Users may be familiar with the variable names common across UNICEF MICS surveys. This table is a reference crosswalk between IPUMS MICS variable names and UNICEF MICS variables names for the most common variables available in IPUMS MICS. Please note that this list does not contain all harmonized variables provided by IPUMS MICS. Country specific variables, variables with large variation in original variable names across samples, and variables that were created specifically by IPUMS are not included. We encourage users to review metadata documentation for each IPUMS MICS harmonized variable using the variable browsing platform. We also recommend the "Search" feature to explore variables harmonized by IPUMS MICS.

Users should also note that IPUMS MICS has not completed harmonization of all UNICEF MICS variables. Modules and topics that are not included on this list may not be available in IPUMS MICS at this point.

Unit of Analysis: The specific data file associated with each variable. Some variables are found on multiple units of analysis.

WM: Women age 15-49 years

MN: Men age 15-49 years

HH: Household characteristics

HL: Household Listing

CH: Children age 0-4

FS: Children age 5-17

BH: Births of women age 15-49

Some variables are indicated as

Varies: There are various variable names UNICEF uses across samples and/or units of analysis.

Constructed: IPUMS MICS has constructed a harmonized variable based on inputs from other variables

Various (As an IPUMS Variable name): The variable is constructed from a question that allows users to select multiple options from a presented list. In most samples, the list includes country specific and standard options.

X: In most or all samples in the indicated round, there is not a comparable variable.

Note: In some variable groups there are multiple units of analysis indicated. In these situations, the variable name for the MICS variable is noted at the top of the module. For example, HIVHEARD is found for women as the variable HA1 and men as MHA1.

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
<b>Survey technical</b>						
CLUSTER	Cluster number	all	hh1	hh1	hh1	hh1
HHNO	Household number	all	hh2	hh2	hh2	hh2
LINEWM	Line number of woman	wm, bh	ln	ln	ln	ln
LINECH	Child's line number	ch,fs	uf4	uf4	uf4	uf3
LINEMC	Mother/caretaker's line number	ch,fs	uf6	uf6	uf6	uf4
LINEMN	Man's line number	mn	x	LN	LN	LN
LINENO	Line number of person (household listing)	hl	hl1	hl1	hl1	hl1
LINENODAD	Line number of father of child (household listing)	hl	HL12	HL14	HL14	HL18
LINENOMOM	Line number of mother of child (household listing)	hl	HL10	HL12	HL12	HL14
INTERVIEWDAY	Day of interview	all	varies by unit of analysis			
INTERVIEWMO	Month of interview	all	varies by unit of analysis			
DOI	Date of interview (CMC)	all	cmcdoi	wdoi	wdoi	wdoi
RESULTCH	Result of interview for children under 5	ch	uf9	uf9	uf9	uf17
RESULTWWM	Result of women's interview	wm	wm7	wm7	wm7	wm17
RESULTHH	Result of household interview	hh	hh9	hh9	hh9	hh46
RESULTMN	Result of men's interview	mn	x	varies	varies	varies
RESULTFS	Result of interview for children age 5 to 17	fs	x	x	x	fs17
PSU	Primary sampling unit	hh	x	psu	psu	psu
STRATUM	Stratum	all	strata	stratum	stratum	stratum
WEIGHTHH	Household sample weight	hh,hl	hhweight	hhweight	hhweight	hhweight
WEIGHTCH	Children under 5 sample weight	ch	chweight	chweight	chweight	chweight
WEIGHTWM	Women's sample weight	wm,bh	wmweight	wmweight	wmweight	wmweight
WEIGHTMN	Men's sample weight	mn	mnweight	mnweight	mnweight	mnweight
WEIGHTFS	Children age 5-17 sample weight	fs	x	x	x	x
WEIGHTFSH	Children age 5-17 household sample weight	fs	x	x	x	x
INTERVIEWYR	Year of interview	all	varies by unit of analysis			
INTERVIEWERNO	Interviewer number	all	varies by unit of analysis			
HHINTERVIEWER	Household interviewer	ch, wm, fs, mn	varies by unit of analysis			
HHRESPONDENT	Respondent to HH questionnaire	hh	hh9,10	hh10	hh10	hh47
<b>Geography and Wealth Score</b>						

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
WSCORE	Wealth index score	all	wlthscor	wscore	wscore	wscore
WINDEX5	Wealth index quintile	all	wlthind5	windex5	windex5	windex5
WINDEX10	Wealth index decile	all	x	x	windex10	windex10
WSCOREU	Urban wealth index score	all	x	x	wscoreu	wscoreu
WINDEX5U	Urban wealth index quintile	all	x	x	windex5u	windex5u
WINDEX10U	Urban wealth index decile	all	x	x	windex10u	windex10u
WSCRORER	Rural wealth index score	all	x	x	wscorer	wscorer
WINDEX5R	Rural wealth index quintile	all	x	x	windex5r	windex5r
WINDEX10R	Rural wealth index decile	all	x	x	windex10r	windex10r
<b>Household core</b>						
URBAN	Urban or rural	all	hh6	hh6	hh6	hh6
SELECTEDMN	Household selected for men's questionnaire	hh	x	hh7a	hh8	hh8
AGEHHEAD	Age of household head	hh	x	x	x	hhage
SEXHHEAD	Sex of household head	hh	hhsex	hhsex	hhsex	hhsex
INTWMNUM	Number of women questionnaires completed	hh	hh13	hh13 hh13b,	hh13	hh53
INTMNUM	Number of men questionnaires completed	hh	x	hh15a,b	hh13b	hh54
INTCHNUM	Number of children questionnaires completed (age 0-4)	hh	hh15	hh15	hh15	hh55
INTFSNUM	Number of children questionnaires completed (age 5-17)	hh	x	x	x	hh56
HHSIZE	Number of household members	hh	hh11	hh11	hh11	hh48
NUMWMM	Number of women age 15 to 49 in household	hh	TOHL6	HH12	HH12	HH49
NUMMM	Number of men age 15 to 49/54/59 in household	hh	x	hh15a	hh13a	hh50a
NUMCH	Number of children under age 5 in household	hh	hh14	hh14	hh14	hh51
<b>Person background</b>						
RELATE	Relationship with head of household	hl	HL3	HL3	HL3	HL3
SEX	Sex of household member	hl	hl4	hl4	hl4	hl4
SEXCH	Sex of child	ch	hl4	hl4	hl4	hl4
SEXFS	Sex of child (age 5-17)	fs	x	x	x	HL4
BIRTHMO	Month of birth of person (household listing)	hl	x	HL5M	HL5M	HL5M
BIRTHYR	Year of birth of person (household listing)	hl	x	HL5Y	HL5Y	HL5Y
AGE	Age of household member in completed years	hl	hl5	hl6	hl6	hl6

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
MOTHERALIVE	Natural mother alive	hl	hl9	hl11	hl11	hl12
MOTHERHH	Natural mother lives in household	hl	x	x	x	hl13
FATHERALIVE	Natural father alive	hl	hl11	hl13	hl13	hl16
FATHERHH	Natural father lives in household	hl	x	x	x	HL17
DOBWM	Woman's date of birth (CMC)	wm,bh	wdob	wdob	wdob	wdob
DOBCH	Child's date of birth (CMC)	ch,fs	cdob	cdob	cdob	cdob
DOBMN	Man's date of birth (CMC)	mn	mwdob	mwdob	mwdob	mwdob
BIRTHMOCH	Month of birth of child	ch,fs	UF10M	AG1M	AG1M	ub1m
BIRTHYRCH	Year of birth of child	ch,fs	UF10Y	AG1Y	AG1Y	ub1y
AGECH	Child's age in completed years	ch	uf11	ag2	ag2	ub2
BIRTHMOWM	Month of birth of woman	wm	WM8M	WB1M	WB1M	WB3M
BIRTHYRWM	Year of birth of woman	wm	WM8Y	WB1Y	WB1Y	WB3Y
AGEWM	Age of woman in completed years	wm	wm9	wb2	wb2	wb4
AGEMN	Age of man in completed years	mn	x	MWB2	MWB2	MWB2
<b>Marital Status</b>			*Variable names represent WM			
MARRCURR	Currently married or in a union	wm,mn	MA1	MA1	MA1	MA1
PARTNERAGE	Age of husband/wife/partner	wm,mn	MA2	MA2	MA2	MA2
OTHWIVES	Husband has other wives	wm,mn	MA2A	MA3	MMA3	MA3
OTHWIVESNUM	Number of other wives/partners a woman's husband has	wm,mn	MA2B	MA4	MMA4	MA4
MARREVER	Ever married or in a union	wm,mn	MA3	MA5	MA5	MA5
MARRFORMER	Marital status (formerly in a union)	wm,mn	MA4	ma6	ma6	ma6
MARRMULTI	Married or lived with a man once or more than once	wm,mn	MA5	MA7	ma7	ma7
FIRSTMARRMO	Month of first union	wm,mn	x	MA8M	MA8M	MA8M
FIRSTMARRYR	Year of first union	wm,mn	x	MA8Y	MA8Y	MA8Y
MARST	Marital status	wm,mn	mstatus	mstatus	mstatus	mstatus
DOMWM	Date of marriage (CMC)	wm	wdom	wdom	wdom	wdom
DOMMN	Man's date of marriage (CMC)	mn	mdom	mdom	mdom	M
AGEFIRSTMARR	Age at first marriage/union	wm,mn	agem	wagem	wagem	wagem
<b>Education</b>						
SCHOOLEVER	Household member has ever attended school	hl	ed2	ed3	ed3	ed4
EDLEVEL	Highest level of school attended	hl	ed3a	ed4a	ed4a	ed5a
EDGRADE	Highest grade completed at education level	hl	ed3b	ed4b	ed4b	x
EDGRADEATT	Highest grade attended at education level	hl	x	x	x	ed5b
EDGRADECOMP	Completed highest grade attended	hl	x	x	x	ed6
SCHOOLCURR	Attended school during current school year	hl	ed4	ed5	ed5	ed9

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
EDLEVELCURR	Level of education attended current school year	hl	ed6a	ed6a	ed6a	ed10a
EDGRADECURR	Grade of education attended current school year	hl	ed6b	ed6b	ed6b	ed10b
SCHOOLTYPE	Type of school attended in current school year	hl	x	x	x	ED11
TUTIONSUPPORT	School tuition support in the current school year	hl	x	x	x	ED12
TUTIONPUB	Tuition provided: Govt./public	hl	x	x	x	ED13A
TUTIONRELIG	Tuition provided: Religious/faith org.	hl	x	x	x	ED13B
TUTIONPRIV	Tuition provided: Private	hl	x	x	x	ED13C
TUTIONOTH	Tuition provided: Other	hl	x	x	x	ED13X
SCHOOLSUPP	Material support in the current school year	hl	x	x	x	ED14
SCHOOLLASTYR	Attended school previous school year	hl	ed7	ed7	ed7	ed15
EDLEVELLASTYR	Level of education attended previous school year	hl	ed8a	ed8a	ed8a	ed16a
EDGRADELASTYR	Grade of education attended previous school year	hl	ed8b	ed8b	ed8b	ed16b
EDLEVELMOM	Highest level of school attended by mother/caretaker	ch, hl, fs	melevel	melevel	melevel	melevel
EDLEVELWM	Highest level of school attended by woman	wm, bh	melevel	welevel	welevel	welevel
EDLEVELMN	Highest level of school attended by man	mn	x	mnelevel	mwelevel	el
EDLEVELDAD	Highest level of school attended by father	hl	felevel	felevel	felevel	felevel
LIT	Can read part of sentence	wm,mn	wm14	wb7	wb7	wb14
SCHOOLAGE	Age at beginning of school year	hl	x	schage	schage	schage
<b>Household characteristics</b>						
BEDROOMS	Number of rooms for sleeping	hh	hc2	hc2	hc2	hc3
FLOOR	Main material: floor	hh	hc3	hc3	hc3	hc4
ROOF	Main material: roof	hh	hc4	hc4	hc4	hc5
WALLS	Main material: walls	hh	hc5	hc5	hc5	hc6
VARIOUS	Household assets	hh	hc8	hc8	hc8	hc7
VARIOUS	Household assets	hh	hc8	hc8	hc8	hc9
VARIOUS	Household assets	hh	hc10	hc9	hc9	hc10
COMPUTER	HH has computer, laptop, tablet	hh	varies	varies	varies	hc11
MOBILE	HH has mobile phone	hh	varies	hc9b	hc9b	hc12
INTERNET	HH has internet access	hh	varies	varies	varies	hc13
OWNERSHIP	Dwelling ownership	hh	hc15a	hc10	hc10	hc14
BANKACCT	HH member has bank account	hh	x	hc15	hc15	hc19
<b>Water and sanitation</b>						
WTRDRINK	Main source of drinking water	hh	ws1	ws1	ws1	ws1
WTRNONDRINK	Main source of water used for non-drinking purposes	hh	ws2	ws2	ws2	ws2
WTRLOC	Location of water source	hh	x	ws3	ws3	ws3

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
WTRTIME	Time to get water and come back	hh	ws3	ws4	ws4	ws4
WTRFETCHPERSON	Person collecting water	hh	ws4	ws5	ws5	x
WTRFETCHLINENO	Line number of person collecting water	hh	x	x	x	ws5
WTRFETCHLASTWK	Number of times person collected water in the last seven days	hh	x	x	x	ws6
WTRNONELASTMO	Insufficient water at least once during last month	hh	x	x	x	ws7
WTRNONEWHY	Main reason for insufficient water	hh	x	x	x	ws8
WTRTREAT	Treat water to make safer for drinking	hh	ws5	ws6	ws6	ws9
WTRBOIL	Drinking water treatment: boil	hh	ws6a	ws7a	ws7a	ws10a
WTRBLEACH	Drinking water treatment: bleach/chlorine	hh	ws6b	ws7b	ws7b	ws10b
WTRSTRAIN	Drinking water treatment: strain through a cloth	hh	ws6c	ws7c	ws7c	ws10c
WTRFILTER	Drinking water treatment: use filter	hh	ws6d	ws7d	ws7d	ws10d
WTRSOLAR	Drinking water treatment: solar	hh	ws6e	ws7e	ws7e	ws10e
WTRSTAND	Drinking water treatment: let stand and settle	hh	ws6f	ws7f	ws7f	ws10f
WTRTREATOTH	Drinking water treatment: other	hh	ws6x	ws7x	ws7x	ws10x
WTRTREATDK	Drinking water treatment: don't know	hh	ws6z	ws7z	ws7z	ws10z
TOILETTYPE	Kind of toilet facility	hh	ws7	ws8	ws8	ws11
PITEMPTYEVER	Pit latrine or septic tank ever been emptied	hh	x	x	x	ws12
PITEMPTYWHERE	Place the contents were emptied	hh	x	x	x	ws13
TOILETWHERE	Location of the toilet facility	hh	x	x	x	ws14
TOILETSHARE	Toilet shared facility	hh	ws8	ws9	ws9	ws15
TOILETSHAREWHO	Toilet share with other household or general public	hh	x	ws10	ws10	ws16
TOILETSHAREHHS	Number of households using this toilet facility	hh	ws9	ws11	ws11	ws17
<b>Handwashing</b>						
HWPLACE	Place household members wash hands	hh	x	hw1	hw1	hw1 constuc ted
HWCLEANAGENT	Soap or other cleanser available for washing hands	hh	x	hw4	hw4	
HWWATER	Water available where household washes hands (observed)	hh	x	hw2	hw2	hw2
HWCLEANAGENTPR	Cleaning agent present at handwashing site (observed)	hh	x	hw3a	hw3a	hw3
HWSOAP	Bar or liquid soap available for washing hands	hh	x	varies	hw3ba	hw3
HWUSUALPLACE	Usual place for handwashing (unobserved)	hh	x	x	x	hw4
HWCLEANAGENTHAVE	Household has cleaning agent for handwashing (unobserved)		x	x	x	hw5
HWCLEANAGENTSH	Cleaning agent for handwashing shown to interviewer	hh	x	x	hw5a	hw6
HWDETERGENT	Detergent available for washing hands	hh	x	hw5b	hw5bb	hw7b
HWOTHER	Ash, mud, sand or other local cleanser available for washing hands	hh	x	hw5d	hw5bd	hw7c

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
<b>Salt iodization</b>						
SALTIODTEST	Salt iodization test outcome	hh	SI1	SI1	SI1	SA1
SALTIODTESTCHECK	Salt iodization recheck test outcome	hh	x	x	x	SA2
<b>Household Energy Use</b>						
COOKSTOVE	Type of cookstove mainly used for cooking	hh	x	x	x	EU1
COOKCHIM	Cookstove have a chimney	hh	HC7A	x	x	EU2
COOKFAN	Cookstove have a fan	hh	x	x	x	EU3
COOKFUEL	Type of fuel for cooking	hh	HC6	HC6	HC6	EU4
COOKPLACE	Place for cooking	hh	HC8	HC7	HC7	EU5
HEAT	Type of heating in household	hh	x	x	x	EU6
HEATCHIM	Heater have a chimney	hh	x	x	x	EU7
HEATFUEL	Type of energy source for heater	hh	x	x	x	EU8
LIGHTS	Type of lighting source in household	hh	x	x	x	EU9
WOODLINENO	Household member fetches the wood for household useage (line number)	hh	x	x	x	EU11
OPENFIRE	Food cooked on stove or open fire	hh	HC7	x	x	x
<b>Water quality</b>						
WQSELECTED	Household selected for water quality test	hh				HH9
WQBLANKSELECTED	Household selected for blank testing	hh				HH10
WQTESTER	Water quality tester's number	hh	x	x	x	wq3
WQSUPERVISOR	Water quality supervisor's number	hh	x	x	x	wq4
WQINTERVIEWDAY	Water quality interview: day	hh	x	x	x	wq5d
WQINTERVIEWMO	Water quality interview: month	hh	x	x	x	wq5m
WQINTERVIEWYR	Water quality interview: year	hh	x	x	x	wq5y
WQBLANKCHECKB	Household selected for blank test (check before)	hh	x	x	x	WQ6
WQCONSENT	Household consent for water quality testing	hh	x	x	x	wq8
WQINTERVIEWHR	Water quality interview start: hour	hh	x	x	x	wq10h
WQINTERVIEWMIN	Water quality interview start: minute	hh	x	x	x	wq10m
WQSAMPLE	Respondent provided sample of hh drinking water	hh	x	x	x	wq11
WQSTORAGE	Water sample was from container or direct from source	hh	x	x	x	wq12
WQTREAT	Any treatment to make water safer for drinking	hh	x	x	x	wq14
WQBOIL	Water treatment: boil	hh	x	x	x	wq15a
WQBLEACH	Water treatment: bleach/chlorine	hh	x	x	x	wq15b
WQSTRAIN	Water treatment: strain through cloth	hh	x	x	x	wq15c
WQFILTER	Water treatment: use water filter	hh	x	x	x	wq15d

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
WQSOLAR	Water treatment: solar disinfection	hh	x	x	x	wq15e
WQSTAND	Water treatment: let it stand and settle	hh	x	x	x	wq15f
WQTREATOTH	Water treatment: other	hh	x	x	x	wq15x
WQTREATDK	Water treatment: don't know	hh	x	x	x	wq15z
WQSAMPLEFROMSRC	Water sample is from main source of household drinking water	hh	x	x	x	wq17
WQNOTMAINSRC	Source of drinking water sample (not from main source)	hh	x	x	x	wq17
WQMAINSRC	Source of drinking water sample (from main source)	hh	x	x	x	wq16
WQSRCSHOWN	Main source of drinking water shown to interviewer	hh	x	x	x	wq17
WQSRCSAMPLE	Sample collected from main source of water	hh	x	x	x	wq19
WQBLANKCHECKD	Household selected for blank test (check during)	hh	x	x	x	wq20
WQBLANKAVAIL	Blank water test sample was available	hh	x	x	x	wq21
WQTESTHR	Water quality test conducted: hour	hh	x	x	x	wq23h
WQTESTMIN	Water quality test conducted: minute	hh	x	x	x	wq23m
WQTESTRESULTDAY	Water quality test results recorded: day	hh	x	x	x	wq24d
WQTESTRESULTMO	Water quality test results recorded: month	hh	x	x	x	wq24m
WQTESTRESULTYR	Water quality test results recorded: year	hh	x	x	x	wq24y
WQTESTRESULTHR	Water quality test results recorded: hour	hh	x	x	x	wq25h
WQTESTRESULTMIN	Water quality test results recorded: minute	hh	x	x	x	wq25m
WQECOLISAMPLE	E.Coli colonies in household drinking water sample	hh	x	x	x	wq26
WQECOLISOURCE	E.Coli colonies in source water sample	hh	x	x	x	wq27
WQECOLIBLANK	E.Coli colonies in blank water test	hh	x	x	x	wq29
WQRESULT	Result of water quality testing	hh	x	x	x	wq31
WQWEIGHTSAMPLE	Water quality weight: household drinking sample	hh	x	x	x	wqhwei ght
WQWEIGHTSOURCE	Water quality weight: source sample	hh	x	x	x	wqswei ght

#### Mass media

\*Variables represent WM

NEWSFREQ	Frequency of reading newspaper or magazine	wm, mn	x	mt2	mt2	mt1
RADIOFREQ	Frequency of listening to the radio	wm, mn	x	mt3	mt3	mt2
TVFREQ	Frequency of watching TV	wm, mn	x	mt4	mt4	mt3
PCEVER	Ever used a computer	wm, mn	x	mt6	mt6	mt4
PCLASTYR	Computer usage in the last 12 months	wm	x	mt7	mt7	x
PCFREQ1MO	Frequency of computer usage in the last month	wm	x	mt8	mt8	x
PCFREQ3MO	Frequency of computer usage in the last 3 months	wm, mn	x	x	x	mt5
PCFILECOPY	Last 3 months: copy or move file or folder	wm, mn	x	x	x	mt6a
PCCOPYPASTE	Last 3 months: copy/paste within document	wm, mn	x	x	x	mt6b



IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
PCMAILATT	Last 3 months: send email with attachment	wm, mn	x	x	x	mt6c
PCFORMULA	Last 3 months: use formula in spreadsheet	wm, mn	x	x	x	mt6d
PCDEVICE	Last 3 months: connect and install a new device	wm, mn	x	x	x	mt6e
PCINSTALL	Last 3 months: install and configure software	wm, mn	x	x	x	mt6f
PCPRESENT	Last 3 months: create electronic presentation	wm, mn	x	x	x	mt6g
PCTransfer	Last 3 months: transfer a file	wm, mn	x	x	x	mt6h
PCPROGRAM	Last 3 months: write a computer program	wm, mn	x	x	x	mt6i
INTEVER	Ever used internet	wm, mn	x	mt9	mt9	mt9
INTLASTYR	Internet usage in the last 12 months	wm, mn	x	mt10	mt10	x
INTFREQ1MO	Frequency of Internet usage in the past month	wm, mn	x	mt11	mt11	x
INTFREQ3MO	Internet usage in last 3 months	wm, mn	x	x	x	mt10
MOBILEWM	Woman owns a mobile phone	wm	x	mt4a	mt12	mt11
MOBILEMN	Man owns a mobile phone	mn	x	x	x	MMT11
<b>Summary birth history</b>			*Variables represent WM			
EVERBIRTH	Ever given birth	wm	cm1	cm1	cm1	cm1
FIRSTBIRTHDAY	Day of first birth	wm	varies	cm2d	cm2d	varies
FIRSTBIRTHMO	Month of first birth	wm	varies	cm2m	cm2m	varies
FIRSTBIRTHYR	Year of first birth	wm	varies	cm2y	cm2y	varies
HOMECHILD	Any sons or daughters living with you	wm,mn	cm3	cm4	cm4	cm2
HOMESON	Number of sons living with you	wm,mn	cm4a	cm5a	cm5a	cm3
HOMEDAU	Number of daughters living with you	wm,mn	cm4b	cm5b	cm5b	cm4
AWAYCHILD	Any sons or daughters not living with you	wm,mn	cm5	cm6	cm6	cm5
AWAYSON	Number of sons living elsewhere	wm,mn	cm6a	cm7a	cm7a	cm6
AWAYDAU	Number of daughters living elsewhere	wm,mn	cm6b	cm7b	cm7b	cm7
DIEDCHILD	Ever had child who later died	wm,mn	cm7	cm8	cm8	cm8
DIEDSON	Number of sons who have died	wm,mn	cm8a	cm9a	cm9a	cm9
DIEDDAU	Number of daughters who have died	wm,mn	cm8b	cm9b	cm9b	cm10
CHEB	Children ever born	wm,mn	cm9	cm10	cm10	cm11
CHEBCHECK	Check total number of children ever born	wm	x	x	ctot	cm12
LASTBIRTHDAY	Day of last birth	wm,mn	cm11d	cm12d	cm12d	varies
LASTBIRTHMO	Month of last birth	wm,mn	cm11m	cm12m	cm12m	varies
LASTBIRTHYR	Year of last birth	wm,mn	cm11y	cm12y	cm12y	varies
BIRTH2YR	Live birth in last two years	wm	cm12	cm13	cm13	cm17
BIRTH1YR	Live birth in last year	wm	x	x	x	x
BIRTH5YR	Live birth in last five years	wm	x	cs		cs
CHEBSUMM	Children ever born (summary)	wm	ceb	ceb	ceb	ceb
CHSURV	Children surviving	wm	surviv	csurv	csurv	csurv

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
CHDIED	Children died	wm	deadkids	cdead	cdead	cdead
DOFBF	Date of first birth (CMC)	wm	x	wdobfc	wdobfc	wdobfc
DOBLB	Date of last birth (CMC)	wm	x	wdoblc	wdoblc	wdoblc
EVERFATHER	Ever fathered a child	mn	x	MCM1	MCM1	MCM1
FATHERMOMSAME	Children of man have same biological mother	mn	MCM3	MCM17	MCM11A	MCM15
FATHERMOMNUM	Number of women man fathered children with	mn	x	MCM11B	MCM11B	MCM16
AGEFIRSTBIRTH	Age when first child was born	mn	x	MCM3	MCM3	MCM17
<b>Birth history</b>						
LINENOBH	Birth history line number	bh	varies	bhln	bhln	bhln
BHINTERVIEWER	Interviewer number	bh	wm5	x	x	wmint
BHTWIN	Child was a twin	bh	bh2	bh2	bh2	bh2
BHSEX	Sex of child	bh	bh3	bh3	bh3	bh3
BHBIRTHDAY	Day of birth	bh	bh4d	bh4d	bh4d	bh4d
BHBIRTHMO	Month of birth	bh	bh4m	bh4m	bh4m	bh4m
BHBIRTHYR	Year of birth	bh	bh4y	bh4y	bh4y	bh4y
DOBBH	Date of birth of child (CMC)	bh	ccdob	bh4c	bh4c	bh4c
BHALIVE	Child still alive	bh	bh5	bh5	bh5	bh5
AGEBH	Age of child	bh	bh6	bh6	bh6	bh6
BHLIVewith	Child lives with respondent	bh	bh7	bh7	bh7	bh7
BHLINENOHH	Line number of child in HH	bh	bh8	bh8	bh8	bh8
BHAGEDEATHUNIT	Child's age at death (units)	bh	bh9a	bh9u	bh9u	bh9u
BHAGEDEATHNUM	Child's age at death (number)	bh	bh9b	bh9n	bh9n	bh9n
BHAGEDEATH	Child's age at death	bh	prog	prog	prog	prog
BHDOBFLAG	Flag for date of birth of child	bh	bh4f	bh4f	bh4f	bh4f
BHAGEDEATHMO	Child age at death: months (imputed)	bh	bh9c	bh9c	bh9c	bh9c
BHAGEDEATHMOFLAG	Flag for age at death: months	bh	bh9f	bh9f	bh9f	bh9f
BHBETWEENCHECK	Any other birth between this child and previous	bh	bh10	bh10	bh10	bh10
BHORDER_GRP	Birth order of child	bh	x	brthord	brthord	brthord
BHMOMAGE_GRP	Mother's age at birth	bh	x	magebrt	magebrt	t
BHINTERVAL_GRP	Previous birth interval	bh	x	birthint	birthint	birthint
<b>Contraception</b>						
PREGNANT	Currently pregnant	wm	cp1	cp1	cp1	cp1
CPNOW	Currently using a method to avoid pregnancy	wm	cp2	cp2	cp2	cp2
CPEVER	Ever used a method to avoid pregnancy (if currently pregnant)	wm	x	x	cp2a	cp3

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
<i>VARIOUS</i>	Current method	wm	cp3	cp3	cp3	cp4
<b>Unmet need</b>						
WANTEDCH	Wanted last child then	wm	x	db1	db1	db2
WANTEDCHWHEN	Wanted last child later or never	wm	x	db2	db2	db4
WANTEDPREG	Wanted to get pregnant at the time	wm	cp1a	un2	un2	un2
WANTEDPREGWHEN	Wanted baby later or did not want more children	wm	cp1a	un3	un3	un4
WANTMORECHPREG	Would like to have another child (currently pregnant)	wm	cp4b	un4	un4	un5
WANTMORECH	Would like to have another child (not currently pregnant)	wm	cp4a	un6	un6	un7
WANTCHWHENNUM	Desired waiting time (number)	wm	cp4cn	un7n	un7n	un8n
WANTCHWHENUNIT	Desired waiting time (unit)	wm	cp4cu	un7u	un7u	un8u
PREGABLE	Able to get pregnant	wm	cp4e	un10	un10	un11
UNPREG2YRS	Reason unable to get pregnant: Trying for 2 years without result	wm	x	un11e	un11e	un12e
UNPREGOLD	Reason unable to get pregnant: Too old	wm	x	un11h	un11h	un12h
UNPREGMENO	Reason unable to get pregnant: Menopausal	wm	x	un11b	un11b	un12b
UNPREGHYSTER	Reason unable to get pregnant: Hysterectomy	wm	x	un11d	un11d	un12d
UNPREGMENSTR	Reason unable to get pregnant: Never menstruated	wm	x	un11c	un11c	un12c
UNPREGNOSEX	Reason unable to get pregnant: little or no sex	wm	x	un11a	un11a	un12a
UNPREGAMENOR	Reason unable to get pregnant: postpartum amenorrhic	wm	x	un11f	un11f	un12f
UNPREGBREASTFEED	Reason unable to get pregnant: breastfeeding	wm	x	un11g	un11g	un12g
UNPREGFATALISTIC	Reason unable to get pregnant: fatalistic	wm	x	un11i	un11i	un12i
UNPREGOTH	Reason unable to get pregnant: other	wm	x	un11x	un11x	un12x
MENSTLASTSTARTNUM	Start of last menstrual period (number)	wm	x	un13n	un13n	un14n
MENSTLASTSTARTUNIT	Start of last menstrual period (unit)	wm	x	un13u	un13u	un14u
MENSTACTIVITIES	Activities missed due to menstruation	wm	x	x	x	un16
MENSTWASHPLACE	Private washing place during last menstrual period	wm	x	x	x	un17
MENSTMATERIALS	Used menstrual materials such as sanitary pads, tampons, cloth	wm	x	x	x	un18
MENSTREUSEABLE	Menstrual materials are reusable	wm	x	x	x	un19
<b>Maternal and newborn health</b>						
ANCARE	Received antenatal care	wm	constructe d	mn1	mn1	mn2
<i>VARIOUS</i>	Antenatal care provider	wm	mn2	mn2	mn2	mn3
ANCARENUM	Times received antenatal care	wm	varies	mn3	mn3	mn5
TETANUSEVER	Women ever received tetanus shot	wm	TT2	MN6	MN6	MN8
ANCTETANUSDURNUM	Doses of tetanus toxiod during last pregnancy	wm	tt3	mn7	mn7	mn9
ANCTETANUSBEF	Women treated for tetanus before pregnancy	wm	TT5	MN9	MN9	MN11

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
ANCTETANUSBEFNUM	Doses of tetanus toxiod before last pregnancy	wm	tt6	mn10	mn10	mn12
TETANUSYRSAGO	Number of years since last tetanus toxiod dose prior to most recent pregnancy	wm	tt7y	mn11	mn11	mn14
TETANUSYEAR	Year of last tetanus toxiod dose prior to most recent pregnancy	wm	tt7y			
ANCMALARIAL	Took any anti-malarial treatment during last pregnancy	wm	mn6a	mn13	mn13	x
ANCFANSIDAR	Took SP/Fansidar during antenatal care	wm	mn6ba	mn14a	mn14a	mn16
ANCFANSIDARNUM	Frequency of SP/Fansidar during antenatal care	wm	mn6d	mn16	mn16	mn17
VARIOUS	Assistance at delivery	wm	mn7	mn17	mn17	mn19
DELPLACE	Birth delivery location	wm	mn8	mn18	mn18	mn20
CSECTION	Delivery by caesarian section	wm	varies	mn19	mn19	mn21
MENSTRETURN	Menstrual period returned since the birth of child	wm		mn23	mn23	mn35
BIRTHSIZE	Size of child at birth	wm	mn9	mn20	mn20	mn32
KIDWEIGHBIRTH	Baby weighed at birth	wm	MN10	MN21	MN21	MN33
BIRTHWEIGHT	Weight of child at birth (kilograms)	wm	mn11	mn22	mn22	mn34
<b>Post-natal care</b>						
PNCHFBABY	Baby's health checked before leaving facility	wm	x	pn3	pn3	pn4
PNCHFWM	Woman's health checked before leaving facility	wm	x	pn4	pn4	pn5
PNCAFTERBABY	Baby's health checked after leaving facility	wm	x	PN5	PN5	varies
PNCHOMEBABY	Baby's health checked immediately after delivery by attendant (home birth)	wm	x	pn7	pn7	pn8
PNCHOMEWWM	Woman's health checked immediately after delivery by attendant (home birth)	wm	x	pn8	pn8	pn9
PNCARESKILLBABY	Baby's health checked by skilled attendant	wm	x	PN9	PN9	PN10
PNCAREUNSKBABY	Baby's health checked by unskilled attendant	wm	x	PN10	PN10	PN11
PNCAFTERNUMBABY	Times (once or more) baby's health checked after delivery	wm	x	PN11	PN11	PN12
VARIOUS	Baby's postnatal care provider	wm	x	pn13	pn13	pn14
PNCAFTERWWM	Woman's health checked after leaving facility	wm	x	PN16	PN16	PN17
PNCARESKILLWWM	Woman's health checked by skilled attendant	wm	x	PN18	PN18	PN19
PNCAREUNSKWWM	Woman's health checked by unskilled attendant	wm	x	PN19	PN19	PN20
PNCAFTERNUMWWM	Times (once or more) woman's health checked after delivery	wm	x	PN20	PN20	PN21
PNCDELBABYNUM	Time after delivery to first health check of baby (number)	wm	x	pn12n	pn12n	pn13n
PNCDELBABYUNIT	Time after delivery to first health check of baby (unit)	wm	x	pn12u	pn12u	pn13u
PNCDELWWMNUM	Time after delivery to first health check of woman (number)	wm	x	pn21n	pn21n	pn22n
PNCDELWWMUNIT	Time after delivery to first health check of woman (unit)	wm	x	pn21u	pn21u	pn22u

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
VARIOUS	Mother's postnatal care provider	wm	mn11	pn22	pn22	pn23
<b>Sexual behavior</b>						
AGEFIRSTSEX	Age at first sexual intercourse	wm,mn	sb1	sb1	sb1	sb1
FIRSTSEXCONDOM	Condom used during first sexual intercourse	wm,mn	x	SB2	SB2	x
LASTSEXCONDOM	Condom used at last sexual intercourse	wm,mn	sb3	sb4	sb4	sb3
LASTSEXTIMEN	Time of last sexual intercourse, number	wm,mn	sb2n	sb2n	sb2n	sb2n
LASTSEXTIMEU	Time of last sexual intercourse, unit	wm,mn	sb2u	sb2u	sb2u	sb2u
LASTSEXPARTNERAGE	Age of last sexual partner	wm,mn	sb5	sb7	sb7	sb6
LASTSEXPARTNERRELATE	Relationship to last sexual partner	wm,mn	sb4	sb5	sb5	sb4
OTHSEXPARTNERS	Sex with person other than current partner in last 12 months	wm,mn	sb6	sb8	sb8	sb7
OTHSEXPARTCONDOM	Condom used with prior sexual partner	wm,mn	SB7	SB9	SB9	SB8
OTHSEXPARTRELATE	Relationship to other sexual partner in last 12 months	wm,mn	SB10	SB10	SB10	SB10
OTHSEXPARTAGE	Age of other sexual partner in last 12 months	wm,mn	sb9	sb12	sb12	sb12
SEXPARTNER3RD	Sex with any other man in the last 12 months (3rd partner)	wm,mn	SB10	SB13	SB13	x
SEXPARTNERLASTYR	Number of sex partners in last 12 months	wm,mn	SB11	SB14	SB14	x
SEXPARTNERALL	Number of sex partners in lifetime	wm,mn	x	SB15	SB15	x
<b>HIV/AIDS</b>			*Variables represent WM			
HIVHEARD	Have heard of AIDS/HIV	wm,mn	ha1	ha1	ha1	ha1
HIV1PARTNER	Can avoid AIDS virus by having one uninfected partner	wm, mn	ha2	ha2	ha2	ha2
HIVCONDOM	Can avoid AIDS virus by using condom correctly every time	wm, mn	ha4	ha4	ha4	ha4
HIVMOSQUITO	Can get AIDS virus from mosquito bites	wm, mn	ha5	ha5	ha5	ha3
HIVWITCH	Can get AIDS because of witchcraft or other supernatural means	wm, mn	ha3	ha3	ha3	ha3
HIVFOOD	Can get AIDS virus by sharing food	wm, mn	ha7	ha6	ha6	ha5
HIVABSTINENCE	Can avoid AIDS by not having sex at all	wm	HA6	HA6	x	x
HIVNEEDLE	Can get AIDS by injection with needle already used by someone	wm,mn	HA7A	HA7A	HA7A	HA7A
HIVDURPREG	AIDS from mother to child during pregnancy	wm,mn	HA9A	HA8A	HA8A	HA8A
HIVDURDELIV	AIDS from mother to child at delivery	wm,mn	HA9B	HA8B	HA8B	HA8B
HIVDURBREAST	AIDS from mother to child through breastmilk	wm,mn	HA9C	HA8C	HA8C	HA8C
HIVHEALTHYLOOK	Healthy-looking person may have AIDS virus	wm, mn	ha8	ha7	ha7	ha7

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
HIVTEACHER	Teacher with HIV should be allowed to teach	wm, 3 only	ha10	ha9	ha9	x
HIVVENDOR	Would buy vegetables from vendor with HIV	wm,mn	ha11	ha10	ha10	ha10
HIVFAMSHAME	Would you be ashamed if family member had HIV/AIDS	wm,mn 6	ha12	ha11	ha11	ha35
HIVFAMCARE	Would care for family member with HIV	wm,mn, R3-5	ha13	ha12	ha12	x
HIVCHILDSCHOOL	Child with HIV should be allowed in school	wm,mn	x	x	varies	ha31
HIVANCBABYGET	Antenatal information: babies getting HIV from mother	wm	x	ha15a	ha15a	ha13a
HIVANCPREVENT	Antenatal information: how to prevent HIV	wm	x	ha15b	ha15b	ha13b
HIVANCFOTEST	Antenatal information: getting tested for HIV	wm	x	ha15c	ha15c	ha13c
HIVANCOFFERTEST	Offered HIV test during antenatal visit	wm	x	ha15d	ha15d	ha13d
HIVANCTEST	Tested for HIV in antenatal care	wm	mn5	ha16	ha16	ha14
HIVANCRESLT	Got results of HIV test in antenatal care	wm	mn6	ha17	ha17	ha15
HIVANCPPOSTTEST	Was counselled after HIV antenatal test	wm	x	ha18	ha18	ha16
HIVDELOFFERTEST	Offered test for HIV before delivery	wm	x	x	x	HA18
HIVDELTEST	Tested for HIV between going for delivery and birth	wm	x	ha20	ha20	ha19
HIVDELRESULT	Got results of HIV test at time of delivery	wm	x	ha21	ha21	ha20
HIVTESTPOSTPREG	Tested for HIV since last pregnancy	wm	x	ha22	ha22	ha22
HIVTESTPOSTPREGWHEN	Most recent time tested for HIV if during antenatal or delivery	wm	x	ha23	ha23	ha23
HIVEVERTEST	Ever tested for HIV	wm,mn	ha15	ha24	ha24	ha24
HIVLASTTESTWHEN	Most recent time tested for HIV	wm,mn	varies	ha25	ha25	ha25
HIVLASTTESTRESULT	Got results of most recent HIV test	wm,mn	ha16	ha26	ha26	ha26
HIVTESTKNOW	Know where can go for HIV test	wm,mn	ha18	ha27	ha27	ha27
HIVSELFTESTHEARD	Heard of HIV self-test kit	wm,mn	x	x	x	ha28
HIVSELFTESTUSED	Have used HIV self-test kit	wm,mn	x	x	x	ha29
HIVTESTHESIT	Hesitate to take HIV test	wm,mn	x	x	x	HA32
HIVTALKBAD	People talk badly about people with HIV	wm,mn	x	x	x	HA33
HIVNORESPECT	Lose respect of other people	wm,mn	x	x	x	HA34
HIVFEAR	Fear of getting HIV	wm,mn	x	x	x	HA36
<b>Victimization</b>						
VTROB	Someone took or tried taking something, by using force or threatening to use force	wm,mn	x	x	x	VT1
VTROB12MO	Robbery happened in last year	wm,mn	x	x	x	VT2
VTROBNUM	Number of times robbery happened in the last year	wm,mn	x	x	x	VT3
VTSTOLEN	Anything stolen during last robbery	wm,mn	x	x	x	VT5
VTROBWEAP	Person(s) had a weapon during robbery	wm,mn	x	x	x	VT6
VTROBKNIFF	Offender(s) had a weapon during robbery: A knife	wm,mn	x	x	x	VT7A

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
VTROBGUN	Offender(s) had a weapon during robbery: A gun	wm,mn	x	x	x	VT7B
VTROBOTHWEAP	Offender(s) had a weapon during robbery: Other weapon	wm,mn	x	x	x	VT7X
VTROBPOLICE	Incident of robbery reported to the police	wm,mn	x	x	x	VT8
VTPHYS	Physically attacked	wm,mn	x	x	x	VT9
VTPHYS12MO	Physical attack happened during the last 12 months	wm,mn	x	x	x	VT10
VTPHYSNUM	Number of times physical attack happened in the last year	wm,mn	x	x	x	VT11
VTPHYSPLACE	Place physical attack happened the last time	wm,mn	x	x	x	VT12
VTPHYSPLNUM	Number of people involved in committing the physical attack	wm,mn	x	x	x	VT13
VTPHYSRECOG	Recognized at least one of the offender(s) at the time of the physical attack	wm,mn	x	x	x	VT14
VTPHYSWEAP	Person(s) had a weapon during physical attack	wm,mn	x	x	x	VT17
VTPHYSKNIFE	Offender(s) had a weapon during physical attack: A knife	wm,mn	x	x	x	VT18A
VTPHYSGUN	Offender(s) had a weapon during physical attack: A gun	wm,mn	x	x	x	VT18B
VTPHYSOTHWEAP	Offender(s) had a weapon during physical attack: Other weapon	wm,mn	x	x	x	VT18X
VTPHYSPOLICE	Incident of physical attack reported to the police	wm,mn	x	x	x	VT19
SAFEWALK	Feeling safe walking alone in neighbourhood after dark	wm,mn	x	x	x	VT20
SAFEHOME	Feeling safe at home alone after dark	wm,mn	x	x	x	VT21
DISCRIMETHNIC	Felt discriminated: Ethnic or immigration origin	wm,mn	x	x	x	VT22A
DISCRIMGENDER	Felt discriminated: Gender	wm,mn	x	x	x	VT22B
DISCRIMSEXORIEN	Felt discriminated: Sexual orientation	wm,mn	x	x	x	VT22C
DISCRIMAGE	Felt discriminated: Age	wm,mn	x	x	x	VT22D
DISCRIMRELIG	Felt discriminated: Religion or belief	wm,mn	x	x	x	VT22E
DISCRIMDIS	Felt discriminated: Disability	wm,mn	x	x	x	VT22F
DISCRIMOTHER	Felt discriminated: Any other reason	wm,mn	x	x	x	VT22X
<b>TOBACCO AND ALCOHOL</b>						
CIGEVER	Ever tried cigarette smoking	wm, mn	x	TA1	TA1	TA1
CIG1STAGE	Age when smoked cigarette for the first time	wm, mn	x	TA2	TA2	TA2
CIGCURR	Currently smoking cigarettes	wm, mn	SM1	TA3	TA3	TA3
CIG24HR	Number of cigarettes smoked in the last 24 hours	wm, mn	SM2	TA4	TA4	TA4
CIGLASTMO	Number of days smoked cigarettes in the past month	wm, mn	x	TA5	TA5	TA5
SMOKEEVER	Ever tried any smoked tobacco products other than cigarettes	wm, mn	x	TA6	TA6	TA6
SMOKELASTMO	Used any smoked tobacco products during the last month	wm, mn	x	TA7	TA7	TA7
SMOKECIGAR	Type of smoked tobacco product: Cigars	wm, mn	x	TA8A	TA8A	TA8A
SMOKEWTRPIPE	Type of smoked tobacco product: Water pipe	wm, mn	x	TA8B	TA8B	TA8B

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
SMOKECIGARILLO	Type of smoked tobacco product: Cigarillos	wm, mn	x	TA8C	TA8C	TA8C
SMOKEPIPE	Type of smoked tobacco product: Pipe	wm, mn	x	TA8D	TA8D	TA8D
SMOKEOTH	Type of smoked tobacco product: Other	wm, mn	x	TA8X	TA8X	TA8X
SMOKELASTMOFREQ	Number of days tobacco products smoked in past month	wm, mn	x	TA9	TA9	TA9
SMKLESSEVER	Ever tried any form of smokeless tobacco products	wm, mn	x	TA10	TA10	TA10
SMKLESSLASTMO	Used any smokeless tobacco products during the last month	wm, mn	x	TA11	TA11	TA11
SMKLESSSCHEW	Type of smokeless tobacco product used: Chewing tobacco	wm, mn	x	TA12A	TA12A	TA12A
SMKLESSSNUFF	Type of smokeless tobacco product used: Snuff	wm, mn	x	TA12B	TA12B	TA12B
SMKLESSDIP	Type of smokeless tobacco product used: Dip	wm, mn	x	TA12C	TA12C	TA12C
SMKLESSOTH	Type of smokeless tobacco product used: Other	wm, mn	x	TA12X	TA12X	TA12X
SMKLESSLASTMOFREQ	Number of days used smokeless tobacco products in past month	wm, mn	x	TA13	TA13	TA13
ALCOHOLEVER	Ever drunk alcohol	wm, mn	x	TA14	TA14	TA14
ALCOHOLAGE	Age when alcohol was used for the first time	wm, mn	x	TA15	TA15	TA15
ALCOHOLLASTMO	Number of days had at least one drink of alcohol in past month	wm, mn	x	TA16	TA16	TA16
ALCOHOLDRINKNUM	Number of alcoholic drinks usually consumed	wm, mn	x	TA17	TA17	TA17
<b>Domestic Violence Att.</b>						
DVAGOOOUT	Wife beating justified: goes out without telling husband	wm,mn		DV1A	DV1A	DV1A
DVANEGLECTS	Wife beating justified: neglect the children	wm,mn		DV1B	DV1B	DV1B
DVAARGUES	Wife beating justified: argues with husband	wm,mn		DV1C	DV1C	DV1C
DVAREFUSESEX	Wife beating justified: refuses sex with husband	wm,mn		DV1D	DV1D	DV1D
DVABURNFOOD	Wife beating justified: burns the food	wm,mn		DV1E	DV1E	DV1E
<b>LIFE SATISFACTION</b>						
LSHAPPY	Estimation of overall happiness	wm/mn 4, 5, 6	x	LS2	LS2	LS1
LSLADDER	Satisfaction with life on ladder scale	wm/mn 6	x	x	x	LS2
LSLASTYR	Life satisfaction in comparison with last year	wm/mn	x	LS14	LS14	LS3
LSNEXTYR	Life satisfaction expectation one year from now	wm/mn	x	LS15	LS15	LS4
LSOVERALL	Satisfaction with life overall	wm/mn 4,5	x	LS12	LS2	x
LSFAMILY	Satisfaction with family life	wm/mn 4,5	x	LS3	LS3	x
LSFRIEND	Satisfaction with friendships	wm/mn 4,5	x	LS4	LS4	x
LSSCHOOLCHECK	Check for school attendance in current year (LS module)	wm/mn 4,5	x		LS5	x
LSSCHOOL	Satisfaction with school	wm/mn 4,5	x		LS6	x



IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
LSJOB	Satisfaction with current job	wm/mn 4,5	x	LS7	LS7	x
LSHEALTH	Satisfaction with health	wm/mn 4,5	x	LS8	LS8	x
LSHOME	Satisfaction with residence or where respondent lives	wm/mn 4,5	x	LS9	LS9	x
LSOTHERS	Satisfaction with treatment by other people	wm/mn 4,5	x	LS10	LS10	x
LSLOOKS	Satisfaction with appearance	wm/mn 4,5	x	LS11	LS11	x
LSINCOME	Satisfaction with current income	wm/mn 4,5	x	LS13	x	x
<b>Early learning &amp; Birth Registration</b>						
BIRTHCERT	Child has birth certificate	ch	br1	br1	br1	br1
BIRTHREG	Child registered	ch	br2	br2	br2	br2
BIRTHREGKNOW	Know how to register birth	ch	br4	br3	br3	br3
ECEATTEND	Child attends early childhood education programme	ch	br6	ec5	ec5	Constru
ECECURRENT	Child currently attends early childhood education programme	ch6	x	x	x	ub8
ECEHOURS	Hours of early childhood education in last 7 days	ch	br7	ec6	x	x
ECEEVER	Child ever attended early childhood education programme	ch6	x	x	x	ub6
ECESCHOOLYR	Since beginning of school year, child attended early childhood education programme	ch6	x	x	x	ub7
CDBOOKSNUM	Number of children books or picture books for child	ch	ce2	ec1	ec1	ec1
CDTOYOBJ	Child plays with household or outside objects	ch	ce3a	ec2c	ec2c	ec2c
CDTOYHOME	Child plays with homemade toys	ch	ce3c	ec2a	ec2a	ec2a
CDTOYSHOP	Child plays with store-bought toys	ch	ce3d	ec2b	ec2b	ec2b
CDWCHILDNUM	Number of times child left in care of another child in past week	ch 3	ce4	x	x	x
CDALONENUM	Number of times child left alone in past week	ch 3	ce5	x	x	x
CDALONEDAYS	Days during past week child left alone for more than one hour	ch	x	ec3a	ec3a	ec3a
CDWCHILDDAYS	Days during past week child left in care of another child for more than one hour	ch	x	ec3b	ec3b	ec3b
CD10LETTERS	Child identifies at least ten letters of the alphabet	ch	x	ec8	ec8	ec6
CD4WORDS	Child reads at least four simple, popular words	ch	x	ec9	ec9	ec7
CDNUMBERS	Child knows name and recognizes symbol of all numbers from 1-10	ch	x	ec10	ec10	ec8
CDPICKUP	Child able to pick up small object with 2 fingers	ch	x	ec11	ec11	ec9
CDTOOSICK	Child sometimes too sick to play	ch	x	ec12	ec12	ec10
CDFOLLOWDIR	Child follows simple directions	ch	x	ec13	ec13	ec11
CDINDEPEND	Child able to do something independently	ch	x	ec14	ec14	ec12

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
CDGETALONG	Child gets along well with other children	ch	x	ec15	ec15	ec13, ec38
CDHITOTH	Child kicks, bites or hits other children or adults	ch	x	ec16	ec16	ec14, ec40
CDDISTRACT	Child gets distracted easily	ch	x	ec17	ec17	ec15
CDREADMOM	Mother read books to child in last 3 days	ch	br8am	ec7aa	ec7aa	ec5aa
CDREADDAD	Father read books to child in last 3 days	ch	br8af	ec7ab	ec7ab	ec5ab
CDREADOTH	Someone else in household read books to child in last 3 days	ch	br8ao	ec7ax	ec7ax	ec5ax
CDREADNONE	No one in household read books to child in last 3 days	ch	br8an	ec7ay	ec7ay	ec5ay
CDSTORYMOM	Mother told stories to child in last 3 days	ch	br8bm	ec7ba	ec7ba	ec5ba
CDSTORYDAD	Father told stories to child in last 3 days	ch	br8bf	ec7bb	ec7bb	ec5bb
CDSTORYOTH	Someone else in household told stories to child in last 3 days	ch	br8bo	ec7bx	ec7bx	ec5bx
CDSTORYNONE	No one in household told stories to child in last 3 days	ch	br8bn	ec7by	ec7by	ec5by
CDSINGMOM	Mother sang songs to child in last 3 days	ch	br8cm	ec7ca	ec7ca	ec5ca
CDSINGDAD	Father sang songs to child in last 3 days	ch	br8cf	ec7cb	ec7cb	ec5cb
CDSINGOTH	Someone else in household sang songs to child in last 3 days	ch	br8co	ec7cx	ec7cx	ec5cx
CDSINGNONE	No one in household sang songs to child in last 3 days	ch	br8cn	ec7cy	ec7cy	ec5cy
CDOUTSIDEMOM	Mother took child outside in last 3 days	ch	br8dm	ec7da	ec7da	ec5da
CDOUTSIDEDAD	Father took child outside in last 3 days	ch	br8df	ec7db	ec7db	ec5db
CDOUTSIDEOTH	Someone else in the household took child outside in last 3 days	ch	br8do	ec7dx	ec7dx	ec5dx
CDOUTSIDENONE	No one took child outside in last 3 days	ch	br8dn	ec7dy	ec7dy	ec5dy
CDPLAYMOM	Mother played with child in last 3 days	ch	br8em	ec7ea	ec7ea	ec5ea
CDPLAYDAD	Father played with child in last 3 days	ch	br8ef	ec7eb	ec7eb	ec5eb
CDPLAYOTH	Someone else in the household played with child in last 3 days	ch	br8eo	ec7ex	ec7ex	ec5ex
CDPLAYNONE	No one played with child in last 3 days	ch	br8en	ec7ey	ec7ey	ec5ey
CDCOUNTMOM	Mother spent time with child naming, counting, drawing things in last 3 days	ch	br8fm	ec7fa	ec7fa	ec5fa
CDCOUNTDAD	Father spent time with child naming, counting, drawing things in last 3 days	ch	br8ff	ec7fb	ec7fb	ec5fb
CDCOUNTOTH	Someone else in the hh spent time with child naming, counting, drawing things in last 3 days	ch	br8fo	ec7fx	ec7fx	ec5fx
CDCOUNTNONE	No one spent time with child naming, counting, drawing things in last 3 days	ch	br8fn	ec7fy	ec7fy	ec5fy
CDWALKUNEV	Child can walk on an uneven surface	ch	x	x	x	EC21
CDJUMP	Child can jump up with both feet leaving the ground	ch	x	x	x	EC22

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
CDDRESS	Child can dress (him/herself)	ch	x	x	x	EC23
CDBUTTON	Child can fasten and unfasten buttons without help	ch	x	x	x	EC24
CDSAYWORDS	Can say 10 or more words like mama or ball	ch	x	x	x	EC25
CSENT3	Child can speak using sentences of 3 or more words	ch	x	x	x	EC26
CSENT5	Child can speak using sentences of 5 or more words	ch	x	x	x	EC27
CDPRONOUN	Child can correctly use any of the words "I", "you", "she", or "he"	ch	x	x	x	EC28
CDNAMEITEM	Child can name a common item or object when shown	ch	x	x	x	EC29
CD5LETTERS	Child can recognize at least 5 letters of the alphabet	ch	x	x	x	EC30
CDWRITENAME	Child can write (his/her) own name	ch	x	x	x	EC31
CDNUMBERS5	Child can recognize all numbers from 1 to 5	ch	x	x	x	EC32
CDITEMS3	Child can identify or produce 3 items if requested	ch	x	x	x	EC33
CDCOUNT10	Child can count 10 objects, for example 10 fingers or 10 balls, without mistakes	ch	x	x	x	EC34
CDACTALONE	Child can do an activity without giving up quickly or asking for help	ch	x	x	x	EC35
CDASKPEOPLE	Child asks about familiar people other than parents when they are not there	ch	x	x	x	EC36
CDOFFHELP	Child offers help someone who seems to need help	ch	x	x	x	EC37
<b>Anthropometry</b>						
MEASWEIGHT	Child's weight in kilograms	ch	an1	an3	an3	an8
MEASUNDRESS	Child undressed to minimum	ch	x	x	x	an9
MEASHOW	Child measured lying or standing	ch	an2a	an4a	an4a	an12
MEASHEIGHT	Child's length or height in centimeters	ch	an2	an4	an4	an11
MEASRESULT	Result of measurement	ch	an4	an2	an2	x
BMI	Body Mass Index WHO	ch	bmi	bmi	bmi	bmi
BMIZWHO	Body Mass Index z-score WHO	ch	zbmi	zbmi	zbmi	zbmi
HAZWHO	Height for age z-score WHO	ch	haz2	haz2	haz2	haz2
WAZWHO	Weight for age z-score WHO	ch	waz2	waz2	waz2	waz2
WHZWHO	Weight for height z-score WHO	ch	whz2	whz2	whz2	whz2
HAZFLAG	Height for age flag WHO	ch	hazflag	hazflag	hazflag	hazflag
WAZFLAG	Weight for age flag WHO	ch	wazflag	wazflag	wazflag	wazflag
WHZFLAG	Weight for height flag WHO	ch	whzflag	whzflag	whzflag	whzflag
BMIFLAG	BMI flag WHO	ch	bmiflag	bmiflag	bmiflag	bmiflag
WHZNOAGE	Weight for height - Age flag WHO	ch	whznoage	whznoage	whznoage	whznoage
<b>Breastfeeding and child food</b>						

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
BFEVER	Child ever been breastfed	ch	BF1	BF1	BD2	BD2
BFNOW	Child still being breastfed	ch	BF2	BF2	BD3	BD3
DRANKBOTTLE	Child drank anything from a bottle with a nipple yesterday	ch	x	BF18	BD4	BD4
DRANKCUP	Child drank anything from a bottle yesterday	ch	x	x	x	BD4A
DRANKORS	Child drank oral rehydration solution yesterday	ch	BF3D	BF11	BD5	BD5
DRANKVIT	Child drank or ate vitamin or mineral supplements yesterday	ch	BF3A	BF10	BD6	BD6
DRANKWATER	Child drank plain water yesterday	ch	BF3B	BF3	BD7A	BD7A
DRANKJUICE	Child drank juice or sweetened drinks yesterday	ch	BF3C	BF8	BD7B	BD7B
DRANKBROTH	Child drank clear broth or soup yesterday	ch	x	BF9	BD7C	BD7C
DRANKFORM	Child drank infant formula yesterday	ch	BF3E	BF4	BD7E	BD7D
DRANKFORMNUM	Times child drank infant formula	ch	x	BF5	BD7EN	BD7D1
DRANKMILK	Child drank milk from animals yesterday	ch	BF3F	BF6	BD7D	BD7E
DRANKMILKNUM	Times child drank milk from animals	ch	x	BF7	BD7DN	BD7E1
DRANKOTHLIQ	Child drank any other liquid yesterday	ch	BF3G	BF12	BD7F	BD7X
ATEYOGURT	Child drank or ate yogurt yesterday	ch	x	BF13	BD8A	BD8A
ATEYOGURTNUM	Times drank or ate yogurt	ch	x	BF14	BD8AN	BD8A1
ATEBABYFOOD	Child ate fortified baby food yesterday	ch	x	bf15ax, mg2012	BD8B	BD8B
ATEGRAIN	Child ate foods made from grains yesterday	ch	x	vari	BD8C	BD8C
ATEPORR	Child ate porridge yesterday	ch	vari	BF15	x	x
ATESQUASH	Child ate food that have yellow or orange inside yesterday	ch	x	vari	BD8D	BD8D
ATEROOT	Child ate root vegetables yesterday	ch	x	vari	BD8E	BD8E
ATELEAF	Child ate green leafy vegetables yesterday	ch	x	vari	BD8F	BD8F
ATEVITA	Child ate vitamin A rich fruits yesterday	ch	x	vari	BD8G	BD8G
ATEOTHFRUITVEG	Child ate other fruits or vegetables yesterday	ch	x	vari	BD8H	BD8H
ATELIVER	Child ate organ meat yesterday	ch	x	vari	BD8I	BD8I
ATEMEAT	Child ate meat yesterday	ch	x	vari	BD8J	BD8J
ATEEGG	Child ate eggs yesterday	ch	x	vari	BD8K	BD8K
ATEFISH	Child ate seafood yesterday	ch	x	vari	BD8L	BD8L
ATEBEANS	Child ate beans, peas, lentils yesterday	ch	x	vari	BD8M	BD8M
ATECHEESE	Child ate dairy yesterday	ch	x	vari	BD8N	BD8N
ATEOTHFOOD	Child ate other solid, semi-solid or soft food yesterday	ch	x	vari	BD8O	BD8X
ATEFOOD	Child ate solid, semi-solid or soft food yesterday	ch	BF3H	BF16	x	x
ATEFOODNUM	Times child ate solid, semi-solid or soft food	ch	BF5	BF17	BD11	BD9

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
<b>Functioning and disability</b>			*Variables represent CH unit of analysis when multiple			
GLASSES	Wears glasses or contact lenses	wm,mn,ch,fs	x	x	x	ucf2
HEARAID	Uses a hearing aid	wm,mn,ch,fs	x	x	x	ucf3
WALKEQUIP	Assistance walking	ch, fs	x	x	x	ucf4
DIFFSEE	Difficulty seeing	wm,mn,ch,fs	x	x	x	ucf7
DIFFHEAR	Difficulty hearing	wm,mn,ch,fs	x	x	x	ucf9
DIFFWALKNOEQUIP	Difficulty walking without use of equipment/assistance	ch	x	x	x	ucf11
DIFFWALKEQUIP	Difficulty walking with use of equipment/assistance	ch	x	x	x	ucf12
DIFFWALKFORAGE	Difficulty walking compared with children of same age	ch	x	x	x	ucf13
DIFFPICK	Difficulty picking things up compared with children of same age	ch	x	x	x	ucf14
DIFFUNDERSTAND	Difficulty understanding parent/caretaker	ch	x	x	x	ucf15
DIFFUNDERSTOOD	Difficulty being understood by parent/caretaker when speaks	ch	x	x	x	ucf16
DIFFLEARN	Difficulty learning compared with children of same age	ch, fs	x	x	x	ucf17
DIFFPLAY	Difficulty playing compared with children of same age	ch	x	x	x	ucf18
KICKOTHFREQ	Compared with children of same age, how often kick, bite, hit	ch	x	x	x	ucf19
DIFFWALK	Difficulty walking	wm,mn	x	x	x	AF9
DIFFREMCON	Difficulty remembering or concentrating	wm,mn	x	x	x	AF10
DIFFCOM	Difficulty communicating	wm,mn	x	x	x	AF12
DIFFCARE	Difficulty with self-care	fs,wm,mn	x	x	x	AF11
DIFFCOMIN	Difficulty being understood by people inside household	fs	x	x	x	FCF17
DIFFCOMOUT	Difficulty being understood by people outside household	fs	x	x	x	FCF18
DIFFREMEM	Difficulty remembering things compared to children of the same age	fs	x	x	x	FCF20
DIFFDISTRACT	Difficulty concentrating on an activity that he/she enjoys	fs	x	x	x	FCF21
DIFFROUTINE	Difficulty accepting changes in his/her routine	fs	x	x	x	FCF22
DIFFBEHAV	Difficulty controlling his/her behavior	fs	x	x	x	FCF23
DIFFFRIEND	Difficulty making friends	fs	x	x	x	FCF24
ANXIFREQ	How often child seems very anxious, nervous or worried	fs	x	x	x	FCF25
DEPRESSFREQ	How often child seems very sad or depressed	fs, ch	x	x	x	FCF26, ec39
DIFFNOEQUIPNEAR	Without using equipment or assistance child has difficulty walking 100 yards	fs	x	x	x	FCF10

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
DIFFNOEQUIPFAR	Without using equipment or assistance child has difficulty walking 500 yards	fs	x	x	x	FCF11
DIFFEQUIPNEAR	When using equipment or assistance child has difficulty walking 100 yards	fs	x	x	x	FCF12
DIFFEQUIPFAR	When using equipment or assistance child has difficulty walking 500 yards	fs	x	x	x	FCF13
DIFFWALKNEAR	Compared with children of the same age, child has difficulty walking 100 yards	fs	x	x	x	FCF14
DIFFWALKFAR	Compared with children of the same age, child has difficulty walking 500 yards	fs	x	x	x	FCF15
<b>Care of illness</b>						
DIARR	Child had diarrhea in last two weeks	ch	CA1	CA1	CA1	CA1
DIARRFLUID	Amount of fluid given during time with diarrhea	ch	CA3	CA2	CA2	CA3
DIARRFOOD	Amount of food given during time with diarrhea	ch	CA4	CA3	CA3	CA4
DIARRTREAT	Sought advice or treatment for the diarrhoea from any source	ch				
VARIOUS	Diarrhea care location	ch	x	x	ca3	ca6
DIARRORSPACK	Child given fluid from ORS packet for diarrhea	ch	CA2A	CA4A	CA4A	CA7A
DIARRORSPREPACK	Child given prepacked ORS fluid for diarrhea	ch	CA2C	CA4B	CA4B	CA7B
DIARRZINCTAB	Child given zinc tablets for diarrhea	ch	x	x	CA4CA	CA7C
DIARRZINCSYRUP	Child given zinc syrup for diarrhea	ch	x	x	CA4CB	CA7C1
DIARRZINC	Child given zinc tablets or syrup for diarrhea	ch	x	CA4C	CA6C	CA7C
FEVER	Child had fever in last two weeks	ch	ML1	ML1	varies	CA14
FEVERBLOODTEST	Child had blood taken for testing during fever	ch	x	ML2	CA6BB	CA15
COUGH	Child had cough in last two weeks	ch	CA5	CA7	CA7	CA16
COUGHDIFFBREATH	Child had difficulty breathing with a cough in last two weeks	ch	CA6	CA8	CA8	CA17
COUGHCHEST	Child breathing difficulty due to chest or nose	ch	CA7	CA9	CA9	CA18
<b>Child discipline</b>			*Variables represent CH when multiple units of analysis			
DISCPRIVILEGES	Took away privileges (child questionnaire)	hh 3-5; ch,fs 6	cd12a	cd11	cd3a	ucd2a
DISCWHYWRONG	Explained why behaviour was wrong	hh 3-5; ch,fs 6	cd12b	cd12	cd3b	ucd2b
DISCSHOOK	Shook child	hh 3-5; ch,fs 6	cd12c	cd13	cd3c	ucd2c

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
DISCSHOUT	Shouted, yelled or screamed at child	hh 3-5; ch,fs 6	cd12d	cd14	cd3d	ucd2d
DISCNEWTASK	Gave child something else to do	hh 3-5; ch,fs 6	cd12e	cd15	cd3e	ucd2e
DISCSPANK	Spanked, hit or slapped child on bottom with bare hand	hh 3-5; ch,fs 6	cd12f	cd16	cd3f	ucd2f
DISCSTRIKE	Hit child on the bottom or elsewhere with belt, brush, stick, etc.	hh 3-5; ch,fs 6	cd12g	cd17	cd3g	ucd2g
DISCCALLNAME	Called child dumb, lazy or another name	hh 3-5; ch,fs 6	cd12h	cd18	cd3h	ucd2h
DISCHITHEAD	Hit or slapped child on the face, head or ears	hh 3-5; ch,fs 6	cd12i	cd19	cd3i	ucd2i
DISCHITLIMB	Hit or slapped child on the hand, arm or leg	hh 3-5; ch,fs 6	cd12j	cd20	cd3j	ucd2j
DISCBEATHARD	Beat child up as hard as one could	hh 3-5; ch,fs 6	x	x	x	ucd2k
DISCNEED	Child needs to be physically punished to be brought up properly	hh 3-5; ch,fs 6	cd13	cd22	cd4	ucd5
DISCMOMCHECK	Mother/caretaker of another child under age 5	fs	x	x	x	fcd3
DISCNEEDCHECK	Already responded to question on need to physically punish child	fs	x	x	x	fcd4
DISCBEATIMPL	Beat him/her up with an implement	hh 3	cd12k	x	x	x
<b>Foundational learning skills</b>						
FLCONSENT	Permission from mother/caretaker for child to participate	fs	x	x	x	fl1
FLASSENTCHILD	Child's assent to the Foundational Learning Module	fs	x	x	x	fl3
FLASSENTREADING	Would you like to read a story (assent to the reading passage)	fs	x	x	x	fl10
FLPRACTICECORRECT	Did the child read all of the words in the practice statement correctly	fs	x	x	x	fl14
FLPRACTICEQ1	Practice reading comprehension question 1: How old is Sam?	fs	x	x	x	fl15
FLPRACTICEQ2	Practice reading comprehension question 2: Who is older?	fs	x	x	x	fl17
FLWORDSATTEMPT	Number of words attempted in reading exercise	fs	x	x	x	fl20a
FLWORDSWRONG	Number of words incorrect/missed in reading exercise	fs	x	x	x	fl20b
FLREADWELL	How well child read story	fs	x	x	x	fl21
FLREADCOMP1	Reading comprehension: question 1	fs	x	x	x	fl22a
FLREADCOMP2	Reading comprehension: question 2	fs	x	x	x	fl22b
FLREADCOMP3	Reading comprehension: question 3	fs	x	x	x	fl22c
FLREADCOMP4	Reading comprehension: question 4	fs	x	x	x	fl22d

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
FLREADCOMP5	Reading comprehension: question 5	fs	x	x	x	fl22e
FLRECOGNIZE1	Child recognizes symbol: 9	fs	x	x	x	fl23a
FLRECOGNIZE2	Child recognizes symbol: 12	fs	x	x	x	fl23b
FLRECOGNIZE3	Child recognizes symbol: 30	fs	x	x	x	fl23c
FLRECOGNIZE4	Child recognizes symbol: 48	fs	x	x	x	fl23d
FLRECOGNIZE5	Child recognizes symbol: 74	fs	x	x	x	fl23e
FLRECOGNIZE6	Child recognizes symbol: 731	fs	x	x	x	fl23f
FLBIGGER1	Child identifies bigger of two numbers: 7-5	fs	x	x	x	fl24a
FLBIGGER2	Child identifies bigger of two numbers: 11-24	fs	x	x	x	fl24b
FLBIGGER3	Child identifies bigger of two numbers: 58-49	fs	x	x	x	fl24c
FLBIGGER4	Child identifies bigger of two numbers: 65-67	fs	x	x	x	fl24d
FLBIGGER5	Child identifies bigger of two numbers: 146-154	fs	x	x	x	fl24e
FLNUMADD1	Child adds numbers correctly: 3+2	fs	x	x	x	fl25a
FLNUMADD2	Child adds numbers correctly: 8+6	fs	x	x	x	fl25b
FLNUMADD3	Child adds numbers correctly: 7+3	fs	x	x	x	fl25c
FLNUMADD4	Child adds numbers correctly: 13+6	fs	x	x	x	fl25d
FLNUMADD5	Child adds numbers correctly: 12+24	fs	x	x	x	fl25e
FLNUMSEQ1	Child identifies number in sequence: 5-6-7-X	fs	x	x	x	fl27a
FLNUMSEQ2	Child identifies number in sequence: 14-15-X-17	fs	x	x	x	fl27b
FLNUMSEQ3	Child identifies number in sequence: 20-X-40-50	fs	x	x	x	fl27c
FLNUMSEQ4	Child identifies number in sequence: 2-4-6-X	fs	x	x	x	fl27d
FLNUMSEQ5	Child identifies number in sequence: 5-8-11-X	fs	x	x	x	fl27e
FLRESULT	Result of interview with selected child for functional learning (age 7-14)	fs	x	x	x	fl28
<b>PARENTAL INVOLVEMENT</b>						
PRBOOKSNUM	Number of books for child age 7-14	fs	x	x	x	PR3
PRHOMEWORK	Child ever had homework	fs	x	x	x	PR5
PRHOMEWORKHELP	Does anyone help child with homework	fs	x	x	x	PR6
PRPTA	Child's school has governing body in which parents to participate	fs	x	x	x	PR7
PRPTAATTEND	Parent or HH member attended a PTA meeting at child's school in the last 12 months	fs	x	x	x	PR8
PRPTAISSUES	At PTA meeting, discussed key education issues	fs	x	x	x	PR9A
PRPTABUDGET	At PTA meeting, discussed school budget and funds	fs	x	x	x	PR9B
PRREPORTCARD	Received a student report card for child in last 12 months	fs	x	x	x	PR10
PRCELEBRATE	Gone to school for a school celebration or a sport event in last 12 months	fs	x	x	x	PR11A



IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
PRDISCUSS	Gone to school to discuss child's progress with teachers in last 12 months	fs	x	x	x	PR11B
PRSCLNATURAL	School closed due to natural disasters in last 12 months	fs	x	x	x	PR12A
PRSCLMANMADE	School closed due to manmade disasters in last 12 months	fs	x	x	x	PR12B
PRSCLSTRIKE	School closed due to teacher strike or absence in last 12 months	fs	x	x	x	PR12C
PRTEACHERABSENT	Child was unable to attend class due to teacher being absent in last 12 months	fs	x	x	x	PR13
PRTEACHERABSCONTACT	Contacted the school officials or school governing bodies when teacher absent or strike	fs	x	x	x	PR15

### Child labor

\*Variables represent shift in unit of analysis between rounds

CLGARDEN	Worked or helped on garden in past week	fs, hh	x	x	cl2a (hh)	cl1a (fs)
CLFAMBUSINESS	Helped in family business in past week	fs, hh	x	x	cl2b (hh)	cl1b (fs)
CLSELL	Produced or sold articles in past week	fs, hh	x	x	cl2c (hh)	cl1c (fs)
CLOTHERINC	Engaged in any other activity for income in past week	fs, hh	x	x	cl2d (hh)	cl1x (fs)
CLWORKHOURS	Hours worked in past week	fs, hh	x	x	cl4 (hh)	cl3 (fs)
CLHEAVY	Activities required carrying heavy loads	fs, hh	x	x	cl5(hh)	cl4 (fs)
CLDANGERTOOL	Activities required working with dangerous tools or heavy machinery	fs, hh	x	x	cl6(hh)	cl5 (fs)
CLDUST	Description of work: exposed to dust, fumes, or gas	fs, hh, hl	x	cl14a (hl), tt2011	cl7a(hh)	cl6a (fs)
CLHEAT	Description of work: exposed to extreme temperatures or humidity	fs, hh, hl	x	cl14c (hl)	cl7b(hh)	cl6b (fs)
CLNOISE	Description of work: exposed to loud noise or vibration	fs, hh, hl	x	cl14b (hl)	cl7c(hh)	cl6c (fs)
CLHEIGHTS	Description of work: required to work at heights	fs, hh, hl	x	cl14f (hl)	cl7d	cl6d (fs)
CLCHEMICALS	Description of work: required to work with chemicals	fs, hh, hl	x	cl14h (hl)	cl7e	cl6e (fs)
CLEXPOSEOTHER	Description of work: exposed to other	fs, hh, hl	cl14x (hl)	cl14x (hl)	cl7f	cl6x (fs)
CLWATER	Fetches water in past week	fs	x	x	x	cl7 (fs)
CLWATERHOURS	Hours spent fetching water in past week	fs	x	x	x	cl8 (fs)
CLWOOD	Collected firewood in past week	fs	x	x	x	cl9 (fs)
CLWOODHOURS	Hours spent collecting firewood in past week	fs	x	x	x	cl10 (fs)
CLCHORES	Helped with household chores in past week	hl, fs	cl6	cl9	x	constructed
CLCHORESHOP	Household chores in past week: shopping	fs, hh, hl	x	cl12b(hl), bz2011	cl10a(hh)	cl11a (fs)
CLCHORECOOK	Household chores in past week: cooking	fs, hh, hl	x	cl12a (hl)	cl10c1(hh)	cl11b (fs)

IPUMS Variable name	IPUMS Variable label	Unit of Analysis	UNICEF Variable Names by MICS Round			
			MICS3	MICS4	MICS5	MICS6
CLCHORECLEAN	Household chores in past week: washing dishes or cleaning around the house	fs, hh, hl	x	cl12c (hl)	cl10c2(hh)	cl11c (fs)
CLCHORECLOTHES	Household chores in past week: washing clothes	fs, hh, hl	x	cl12d (hl)	cl10d	cl11d (fs)
CLCHORECHILD	Household chores in past week: caring for children	fs, hh, hl	x	cl12f (hl)	cl10e	cl11e (fs)
CLCHOREELDER	Household chores in past week: caring for old or sick	fs, hh, hl	x	cl12g (hl)	cl10f	cl11f (fs)
CLCHOREOTHER	Household chores in past week: other household tasks	fs, hh, hl	x	cl12h (hl)	cl10g	cl11x (fs)
CLCHOREHOURS	Number of hours engaged household chores in past week	fs, hh, hl	cl7	cl10(hl)	cl12	cl13 (fs)