APPENDIX D THAILAND MICS 2019 QUESTIONNAIRES

The questionnaires of the Thailand MICS 2019 are presented in Appendix D:

- Household questionnaire
- Questionnaire for Individual Women
- Questionnaire for Individual Men
- Questionnaire for Children Under Five
- Questionnaire for Children Age 5-14







•											
HOUSEHOLD INFO	RMAT	TION PANEL						18181			
HH1. Cluster number:				НН2. На	ousehold number:	•					
HH3. Interviewer's nan NAME		number:			HH4. Supervisor's name and number: NAME						
HH5. Day / Month / Ye	ar of ii			HH7 . Re	HH7. Region:						
HH6 . Area:		MUNICIPALITY NON-MUNICIPALITY.		1 CENTRA	CENTRAL 2						
HH7A . Province											
HH8. Is the household selected for Questionnaire for Men?								1			
before proceeding. Yo	ри тау	knowledgeable member of only interview a child age pers are incapacitated. You	-17 if there is no	adult member of	the	HH11. Record					
HH12 . Hello, my name is (<i>your name</i>). We are from National Statistical Office. We are conducting a survey about the situation of children, families and households. I would like to talk to you about these subjects. This interview usually takes about 25 minutes. Following this, I may ask to conduct additional interviews with you or other individual members of your household. All the information we obtain will remain strictly confidential and anonymous. If you do not wish to answer a question or stop the interview, please let me know. May I start now?											
						HOU	ISEHOLD MEM	IBERS			
HH46. Result of Household Questionnaire interview: Discuss any result not completed with Supervisor.	NO I RE ENT: REFU DWE DWE	IPLETED HOUSEHOLD MEMBER A SPONDENT AT HOME A IRE HOUSEHOLD ABSE USED ELLING VACANT OR AE ELLING DESTROYED ELLING NOT FOUND ER (specify)	AT NT NT 	HOME OR NO FIME OF VISIT FOR EXTENDI RESS NOT A DV	COMPETENT ED PERIOD OF WELLING	TIM	IE	02 03 04 05			
HH47. Name and line r Household Questionn				To be filled afte Household Q completed	er the uestionnaire is		To be filled afte questionnaire completed				
NAME				TOTAL NUM	BER		COMPLETED NUMBER				
HOUSEHOLD MEMBERS				HH48							
WOMEN AGE 15-49				НН49			HH53				
If household is selected for Questionnaire for Men: MEN AGE 15-49				HH50			HH54				
CHILDREN UNDER A	AGE 5			HH51			НН55				
CHILDREN AGE 5-17	НН52			НН56	ZERO0 ONE1						

LIST OF HOUSEHOLD MEMBERS

HIL

First complete HL2-HL4 vertically for all household members, starting with the head of the household. Once HL2-HL4 are complete for all members, make sure to probe for additional members: Those that are not currently at home, any infants or small children and any others who may not be family (such as servants, friends) but who usually live in the household.

Then, ask questions HL5-HL20 for each member one at a time. If additional questionnaires are used, indicate by ticking this box:

HL1. Line number	1 · · · · ·	HL3. What is the relationship of (name) to (name of the head of household)?	Is	HL5. What is (n of birth?	<i>name</i>)'s date	HL.6. How old is (name)? Record in completed years. If age is 95 or above, record '95'.	HL8. Record line number if woman and age 15-49.	HL9. Record line number if man, age 15- 49 and HH8 is yes.	HL10. Record line number if age 0-4.	HL11. Age 0-17? 1 YES 2 NO & Next Line	HL12. Is (name)'s natural mother alive? 1 YES 2 NO \$\triangle HL16 8 DK \$\triangle HL16	HL13. Does (name)'s natural mother live in this household? 1 YES 2 NO \$\triangle HL15		HL15. Where does (name)'s natural mother live? 1 ABROAD 2 IN ANOTHER HOUSEHOLD IN THE SAME REGION 3 IN ANOTHER HOUSEHOLD IN ANOTHER REGION IN ANOTHER REGION IN THIS COUNTRY 8 DK	alive?	HL17. Does (name)'s natural father live in this household? 1 YES 2 NO \$\times HL19\$	HL18. Record the line number of father and go to HL20.	HL19. Where does (name)'s natural father live? 1 ABROAD 2 IN ANOTHER HOUSEHOLD IN THE SAME REGION 4 IN ANOTHER REGION 4 IN STATE REGION IN THIS COUNTRY 8 DK	line number of mother from HL14. If	of the
LINE	NAME	RELATION*	M F	MONTH	YEAR	AGE	W 15-49	M 15-49	0-4	Y N	Y N DK	Y N	MOTHER		Y N DK	Y N	FATHER			RELATION**
01		0 1	1 2				01	01	01	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
03			1 2				03	02	03	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
04			1 2				03	03	04	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
05			1 2				05	05	05	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
06			1 2				06	06	06	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
07			1 2				07	07	07	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
08			1 2				08	08	08	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
09			1 2				09	09	09	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		
10			1 2				15	15	15	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8		

* Codes for HL3: Relationship to head of

household:

01 HEAD

02 SPOUSE / PARTNER 03 SON / DAUGHTER

04 SON-IN-LAW / DAUGHTER-IN-LAW

05 GRANDCHILD 06 PARENT 07 PARENT-IN-LAW 08 BROTHER / SISTER

09 BROTHER-IN-LAW / SISTER-IN-LAW 10 UNCLE/AUNT

10 UNCLE/AUNT 11 NIECE / NEPHEW 12 OTHER RELATIVE 13 ADOPTED / FOSTER / STEPCHILD

14 SERVANT (LIVE-IN) 96 OTHER (NOT RELATED)

98 DK

** Codes for HL21: Relationship to primary caregiver: 01 FATHER

02 PATERNAL GRANDFATHER

03 PATERNAL GRANDMOTHER 04 MATERNAL GRANDFATHER 05 MATERNAL GRANDMOTHER 06 UNCLE, PARENTS' OLDER BROTHER 07 AUNT, PARENTS' OLDER SISTER 08 AUNT, PARENTS' YOUNGER SISTER 09 UNCLE, PARENTS' YOUNGER BROTHER 10 OLDER BROTHER/SISTER

11 OTHER RELATIVE 96 OTHER (NOT RELATED)

EDUCA ED1. Line number	Line Name and age.			1	attended any Early Educatio programm	school or y Childhood n	ED5. What is the highest le year of school (name) LEVEL: (See codes at the end) has ever <u>attended</u> ? GRADE/YEAR:	ED6. Did (no comple (grade/year)?	ete that		ED7. Age 3-2 1 YES 2 NO ↔		ED8. Check E Ever att school of ECE?	ended
LINE	NAME	AGE	YES	NO	1 YES 2 NO ⅓ YES	Next Line	of the module)	ED7 GRADE/YEAR	2 NO 8 DK	N	DK	YES	NO	2 NO か Ne	NO
01			1	2	1	2			1	2	8	1	2	1	2
02			1	2	1	2			1	2	8	1	2	1	2
03			1	2	1	2			1	2	8	1	2	1	2
04			1	2	1	2			1	2	8	1	2	1	2
05			1	2	1	2			1	2	8	1	2	1	2
06			1	2	1	2			1	2	8	1	2	1	2
07			1	2	1	2			1	2	8	1	2	1	2
08			1	2	1	2			1	2	8	1	2	1	2
09			1	2	1	2			1	2	8	1	2	1	2
10			1	2	1	2			1	2	8	1	2	1	2

EDUC A	ATION 2												ED
ED1.	ED2.		ED9.	ED10.		ED10C.	ED11.	ED12.	ED13.	ED14.	ED15.	ED16.	
Line	Name and ag	e.	At any time	During the 2	562-63	If ED10 (Level) is	Is (he/she)	In the 2562-63	Who provided	For the 2562-63	At any time	During 2561	-62
number			during the	school year,		recorded 01-03	attending a	school year, has	the tuition	school year, has	during the	school year,	
			2562-63	level and gra		only, probe:	public school?	(name)	support?	(name) received any	2561-62	level and gra	
			school year	is (name) att	ending?			received any		material support or	school year	did (name) a	attend?
			did (name)			Is (<i>name</i>) attending		school tuition	Record all	cash to buy shoes,	did (name)		,
			attend school		GRADE/	formal school,	'1'. If "No",	support?	mentioned.	exercise books,	attend school	LEVEL:	GRADE/
			or any Early	(See codes	YEAR:	NFE, or home	probe to code			notebooks, school	or any Early	(See codes	YEAR:
			Childhood	at the end	98 DK	school?	who controls	If "Yes", probe	A GOVT. /	uniforms or other	Childhood	at the end	98 DK
			Education	of the		1 ATTENDING	and manages the school.	to ensure that	PUBLIC B	school supplies?	Education	of the	
			programme?	module)		NFE \\Ding	the school. 1 GOVT./	support was not received from	RELIGIOUS/	If "Yes", probe to	programme?	module)	
			1 YES	00 EGE 4		ED12		family, other	FAITH ORG.	ensure that support	1 YES	0 ECE か	
			2 NO か	00 ECE ☆ <i>ED11</i>		EDIZ	2 RELIGIOUS/	relatives,	C PRIVATE.	was not received	2 NO か	Next Line	
			ED15	EDII		2 ATTENDING	FAITH ORG.	friends or	X OTHER	from family, other	Next Line		
			2210			HOME SCHOOL	3 PRIVATE	neighbours.	Z DK	relatives, friends or	8 DK ☆		
						Attending NFE か	6 OTHER			neighbours.	Next Line		
						ED12	8 DK	1 YES					
						3 NOT		2 NO か		1 YES			
						ATTENDING		ED14		2 NO			
						BOTH FORM		8 DK ☆		8 DK			
					GD + DE/	8 DK		ED14					GD / DE/
LINE	NAME	AGE	YES NO	LEVEL	GRADE/ YEAR	NFE	AUTHORITY	YES NO DK	TUITION	YES NO DK	YES NO DK	LEVEL	GRADE/ YEAR
01	NAME	AGL	1 2		ILAK	1 2 3 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8		ILAK
02			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
03			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
04			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
05			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
06			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
07			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
08			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
09			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
10			1 2			1 2 3 8	1 2 3 6 8	1 2 8	ABCXZ	1 2 8	1 2 8		
			l	l	I	1		I	1	1	I.	I	

* Codes for level of education for ED5 ,	00 ECE	03 UPPER SECONDARY	06 BACHELOR DEGREE	98 DK
ED10, and ED16:	01 PRIMARY	04 CERTIFICATE (VCE / TCE)	07 MASTER DEGREE	
	02 LOWER SECONDARY	05 DIPLOMA (HVC / CTV / HTC)	08 DOCTORAL DEGREE	

HOUSEHOLD CHARACTERISTICS		HC
HC1A. What is the religion of (name of the head of	BUDDHISM1	
the household from HL2)?	ISLAM2	
	CHRISTIANITY3	
	OTHER RELIGION	
	(specify)6	
	NO RELIGION7	
HC1B. What is the native language of (name of the	THAI (INCLUDING LOCAL DIALECTS)01	
head of the household from HL2)?	ENGLISH02	
	CHINESE	
	BURMESE04	
	KHMER / KUY05	
	MALAY / JAWI06	
	LAO07	
	KAREN	
	HMONG09	
	LAHU10	
	MON11	
	LAWA12	
	AKHA	
	NYEU14	
	SHAN15	
	OTHER LANGUAGE	
	(specify)96	
HC3. How many rooms do members of this household		
usually use for sleeping?	NUMBER OF ROOMS	
HC4. Main material of the dwelling floor.	NATURAL FLOOR	
	EARTH / SAND11	
Record observation.	RUDIMENTARY FLOOR	
	WOOD PLANKS21	
If observation is not possible, ask the respondent to	PALM / BAMBOO22	
determine the material of the dwelling floor.	FINISHED FLOOR	
	PARQUET OR POLISHED WOOD31	
	VINYL OR ASPHALT STRIPS32	
	CERAMIC TILES33	
	CEMENT34	
	CARPET35	
	MARBLE / POLISHED STONE36	
	OTHER (anglify)	
	OTHER (<i>specify</i>)96	

HC5. Main material of the roof.	NATURAL ROOFING
ICS . Main material of the roof.	THATCH (E.G. NIPA PALM / SUGAR PALM
Record observation.	/ PALM / COCONUT LEAF)12
	SOD (E.G. COGON GRASS / VETIVER
	GRASS)13
	RUDIMENTARY ROOFING
	WOOD PLANKS23
	FINISHED ROOFING
	CERAMIC TILES
	CEMENT
	STEEL
	ALUMINUM / OTHER METAL39
	ABOMINOMY OTHER METALLIMINATION
	OTHER (specify)96
HC6. Main material of the exterior walls.	NATURAL WALLS
	TRUNKS12
Record observation.	RUDIMENTARY WALLS
	BAMBOO21
	PLYWOOD24
	REUSED WOOD26 FINISHED WALLS
	CEMENT31
	STONE WITH CEMENT32
	BRICKS
	CEMENT BLOCKS / BLOCK BRICKS34
	WOOD PLANKS36
	TIN37
	GYPSUM BOARD38
	SMART BOARD /
	FIBER CEMENT BOARD39
	OTHER (specify)96
HC7. Does your household have:	YES NO
[A] A fixed telephone line?	FIXED TELEPHONE LINE 1 2
[7] 7 fixed telephone fine.	TIALD TELETRONE ENGL
[B] A radio?	RADIO1 2
[C] A bed?	BED 1 2
[C] A bed?	
[D] A dining table?	DINING TABLE 1 2
[D] A dining table?[E] A sofa / living room furniture set?	DINING TABLE 1 2 SOFA / LIVING ROOM SET 1 2
[D] A dining table?	DINING TABLE 1 2 SOFA / LIVING ROOM SET 1 2 WARDROBE 1 2
[D] A dining table?[E] A sofa / living room furniture set?	DINING TABLE 1 2 SOFA / LIVING ROOM SET 1 2
[D] A dining table?[E] A sofa / living room furniture set?[F] A wardrobe?	DINING TABLE 1 2 SOFA / LIVING ROOM SET 1 2 WARDROBE 1 2
[D] A dining table?[E] A sofa / living room furniture set?[F] A wardrobe?[G] A showcase?	DINING TABLE 1 2 SOFA / LIVING ROOM SET 1 2 WARDROBE 1 2 SHOWCASE 1 2

HC8. Does your household have electricity?	YES, INTERCONNECTED GRID	
	NO3	3 <i>⇔</i> HC10
HC9. Does your household have:	YES NO	
[A] A plain television set?	PLAIN TELEVISION SET 1 2	
[B] An LCD / LED / plasma monitor television?	LCD/LED/ PLASMA TELEVISION1 2	
[C] A VCD / DVD player?	VCD/DVD PLAYER 1 2	
[D] A Blu-ray player?	BLU-RAY PLAYER 2	
[E] An electric fan?	ELECTRIC FAN1 2	
[F] A refrigerator?	REFRIGERATOR1 2	
[G] A top-load washing machine?	TOP-LOAD WASHER 1 2	
[H] A front-load washing machine?	FRONT-LOAD WASHER 1 2	
[I] A clothes dryer?	CLOTHES DRYER 1 2	
[J] An air conditioner?	AIR CONDITIONER 1 2	
[K] An air purifier?	AIR PURIFIER 1 2	
[L] A microwave oven?	MICROWAVE OVEN 2	
[M] A water heater in bathroom?	WATER HEATER IN BATHROOM 1 2	
[N] An electric water pump?	ELECTRIC WATER PUMP 2	
HC10. Does any member of your household own:	YES NO	
[A] A wristwatch?	WRISTWATCH 1 2	
[B] A bicycle?	BICYCLE 1 2	
[C] A motorcycle or scooter?	MOTORCYCLE / SCOOTER 1 2	
[E] A car, truck or van?	CAR / TRUCK / VAN 1 2	
[F] A boat with a motor?	BOAT WITH MOTOR 1 2	
[G] A 2-wheel tractor (walking tractor)?	2-WHEEL TRACTOR (WALKING TRACTOR) 1 2	
[H] A 4-wheel tractor?	4-WHEEL TRACTOR 1 2	
[I] A large sized motorcycle (big bike)?	LARGE MOTORCYCLE (big bike) 1 2	
HC11 . Does any member of your household have a computer or a tablet?	YES	2 <i>⇒</i> HC12
HC11A. What kind of computer or tablet does any member of your household have?	DESKTOP COMPUTER A LAPTOP B TABLET C	

	·	,
HC12 . Does any member of your household have a mobile telephone?	YES	2 <i>⇒</i> HC13
HC12A. What kind of mobile telephone does any member of your household have?	SMARTPHONE A KEYPAD MOBILE PHONE B	
HC13. Does your household have access to internet at home?	YES1 NO2	
HC14. Do you or someone living in this household own this dwelling? If 'No', then ask: Do you rent this dwelling from someone not living in this household? If 'Rented from someone else', record '2'. For other responses, record '6' and specify.	OWN 1 RENT 2 BELONG TO RELATIVE NOT IN HOUSEHOLD 3 WELFARE FROM WORK 4 DWELLING BUILT ON PUBLIC LAND 5 OTHER (specify) 6	
HC15. Does any member of this household own any land that can be used for agriculture?	YES	2 <i>⇒</i> HC17
HC16. How many rais of agricultural land do members of this household own? If the area is less than one rais, record '00'. If 95 or more rais, record '95'. If unknown, record '98'. For more details on conversions, please refer to manual.	AREA (rais)	
HC17 . Does this household own any livestock, herds, other farm animals, or poultry?	YES	2 <i>⇒</i> HC19
HC18. How many of the following animals does this household have?		
[A] Milk cows or bulls?	MILK COWS OR BULLS	
[B] Buffaloes?	BUFFALOES	
[C] Horses, donkeys or mules?	HORSES, DONKEYS OR MULES	
[D] Goats?	GOATS	
[E] Sheep?	SHEEP	
[F] Chickens?	CHICKENS	
[G] Pigs?	PIGS	
[H] Ducks or geese?	DUCKS OR GEESE	
If none, record '00'. If 95 or more, record '95'. If unknown, record '98'.		
HC19. Does any member of this household have a bank account?	YES	
HC20 . Does any member of the household have a credit card?	YES	

SOCIAL TRANSFERS

ST1. I would like to ask you about various external economic assistance programmes provided to households. By external assistance I mean support that comes from the government or from non-governmental organizations such as religious, charitable, or community-based organizations. This excludes support from family, other relatives, friends or neighbours.

	[A] STATE WELFARE CARD	[B] OLD AGE ALLOWANCE	[C] CHILD SUPPORT GRANT	[D] ANY RETIREMENT PENSION	[X] ANY OTHER EXTERNAL ASSISTANCE PROGRAMME
ST2. Are you aware of (name of programme)?	YES1 Φ ST3	YES1 Ω ST3	YES1 \(\Delta\) ST3	YES1 \(\Omega\) ST3	YES (specify)1 \(\triangle \) ST3
,	NO2 \Delta [B]		NO2 \(\D \) [D]	NO2 \(\Sigma \) [X]	NO2 № Next module
ST3. Has your household or anyone in	YES1 Φ	YES1 Φ			
your household received assistance through (<i>name of programme</i>)?	ST4 NO2 か	ST4	ST4 NO2 か	ST4	ST4
unough (name of programme):	[B]	[C]	[D]	[X]	Next module
	DK8 分			DK8 Φ	
	[B]	[C]	[D]	[X]	Next module
ST4. When was the <u>last time</u> your	MONTHS AGO 1		MONTHS AGO1	MONTHS AGO1	MONTHS AGO1
household or anyone in your household received assistance	∑ (B)	∑ [C]	∑ (D)	Ŷ (V)	요 Next module
through (<i>name of programme</i>)?	[B] YEARS AGO 2	YEARS AGO2	[D] YEARS AGO2	[X] YEARS AGO2	YEARS AGO2
amough (thanks of programme).	호 호	호 호	호 <u> </u>	호	<u> </u>
If less than one month, record '1' and	[B]	[C]	[D]	[X]	Next module
record '00' in Months.	DK998	DK998	DK998	DK998	DK998
If less than 12 months, record '1' and record in Months.	∑ [B]	Σ [C]	♡ [D]	♡ [X]	∑ Next module
If 1 year/12 months or more, record '2' and record in Years.					

ST

HOUSEHOLD ENERGY USE		EU
EU1 . In your household, what type of cookstove is	ELECTRIC STOVE01	01 <i>⇔EU5</i>
mainly used for cooking?	SOLAR COOKER02	02 <i>⇒EU5</i>
	LIQUEFIED PETROLEUM GAS (LPG)/	
	COOKING GAS STOVE	03 <i>⇔EU5</i>
	BIOGAS STOVE	05 <i>⇒EU5</i>
	THREE STONE STOVE / OPEN FIRE	09 <i>⇒EU4</i>
	CHARCOAL STOVE10	
	OTHER (specify) 96	96 <i>⇔EU4</i>
	NO FOOD COOKED IN	
	HOUSEHOLD97	97 <i>⇒EU</i> 9
EU2. Does it have a chimney?	YES	
	NO	
	DK8	
EU4. What type of fuel or energy source is used in this	ALCOHOL / ETHANOL01	
cookstove?	GASOLINE / DIESEL02	
	KEROSENE / PARAFFIN03	
If more than one, record the main energy source for	COAL / LIGNITE04	
this cookstove.	CHARCOAL05	
	WOOD	
	CROP RESIDUE / GRASS /	
	STRAW / SHRUBS 07	
	ANIMAL DUNG / WASTE	
	PROCESSED BIOMASS (PELLETS) OR	
	WOODCHIPS	
	GARBAGE / PLASTIC	
	SAWDUST11	
	OTHER (specify)96	
EU5. Is the cooking usually done in the house, in a	IN MAIN HOUSE	
separate building, or outdoors?	NO SEPARATE ROOM1	
	IN A SEPARATE ROOM2	
If in main house, probe to determine if cooking is		
done in a separate room.	IN A SEPARATE BUILDING3	
If outdoors, probe to determine if cooking is done on	OUTDOORS	
veranda, covered porch, or open air.	OPEN AIR4	
reranda, corered poren, or open air.	ON VERANDA OR COVERED PORCH	
	OTHER (specify)6	

EU9 . At night, what does your household <u>mainly</u> use to	ELECTRICITY01	
<u>light</u> the household?	SOLAR LANTERN02	
	RECHARGEABLE FLASHLIGHT,	
	TORCH OR LANTERN03	
	BATTERY POWERED FLASHLIGHT,	
	TORCH OR LANTERN04	
	BIOGAS LAMP	
	GASOLINE LAMP	
	KEROSENE OR PARAFFIN LAMP07	
	CHARCOAL 08	
	WOOD09	
	CROP RESIDUE / GRASS /	
	STRAW / SHRUBS10	
	ANIMAL DUNG / WASTE11	
	CANDLE	
	OTHER (<i>specify</i>) 96	
	NO LIGHTING IN HOUSEHOLD97	

WATER AND SANITATION		WS
WS1. What is the main source of drinking water used	PIPED WATER	
by members of your household?	PIPED INTO DWELLING11	11 <i>⇒WS7</i>
	PIPED TO YARD / PLOT12	12 <i>⇒WS7</i>
	PIPED TO NEIGHBOUR13	13 <i>⇔WS3</i>
If unclear, probe to identify the place from which	PUBLIC TAP / STANDPIPE14	14 <i>⇒WS3</i>
members of this household most often collect drinking water (collection point).	TUBE WELL / BOREHOLE21	21 <i>⇔WS3</i>
	DUG WELL	
	PROTECTED WELL31	31 <i>⇒WS3</i>
	UNPROTECTED WELL 32	32 ⇔WS3
	CIVINOTBETED WEEL	32 7 1133
	RAINWATER51	51 <i>⇒WS3</i>
	TANKER-TRUCK61	61 <i>⇔WS4</i>
	SURFACE WATER (RIVER, DAM, LAKE,	
	POND, STREAM, CANAL, IRRIGATION	
	CHANNEL)81	81 <i>⇒WS3</i>
	PACKAGED WATER BOTTLED WATER91	
	PACKAGED WATER GLASS /	
	CUP WATER93	
	COIN-OPERATED WATER DISPENSER94	
	OTHER (specify)96	96 <i>⇔WS3</i>
WS2. What is the main source of water used by	PIPED WATER	
members of your household for other purposes such	PIPED INTO DWELLING11	11 <i>⇒WS7</i>
as cooking and handwashing?	PIPED TO YARD / PLOT12	12 <i>⇒WS7</i>
	PIPED TO NEIGHBOUR13	
If unclear, probe to identify the place from which members of this household most often collect water	PUBLIC TAP / STANDPIPE14	
for other purposes.	TUBE WELL / BOREHOLE21	
	DUG WELL	
	PROTECTED WELL31	
	UNPROTECTED WELL32	
	RAINWATER51	
	TANKER-TRUCK61	61 <i>⇒WS4</i>
	SURFACE WATER (RIVER, DAM, LAKE,	
	POND, STREAM, CANAL, IRRIGATION	
	CHANNEL)81	
	OTHER (specify)96	
WS3. Where is that water source located?	IN OWN DWELLING1	1 <i>⇒WS7</i>
	IN OWN YARD / PLOT2	2 <i>⇒WS7</i>
	ELSEWHERE3	
WS4 . How long does it take for members of your household to go there, get water, and come back?	MEMBERS DO NOT COLLECT000	000 <i>⇒WS7</i>
nonsolista to go there, get water, and come back?	NUMBER OF MINUTES	
	DK998	
	<u>I</u>	L

WSS. Who usually goes to this source to collect the water for your household? **Record the name of the person and copy the line number of this person from the LIST OF HOUSEHOLD MEMBERS Module.* WS6. Since last (day of the week), how many times has this person collected water? **WS7. In the last month, has there been any time when your household did not have sufficient quantities of drinking water? **WS8. What was the main reason that you were unable to access water in sufficient quantities when needed? **WS8. What was the main reason that you were unable to access water in sufficient quantities when needed? **WS9. Do you or any other member of this household do anything to the water to make it safer to drink? **WS9. Do you or any other member of this household do anything to the water to make it safer to drink? **WS10. What do you usually do to make the water safer to drink? **WS10. What do you usually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS10. What do you sually do to make the water safer to drink? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind of toilet facility do members of your household usually use? **WS11. What kind		T	
number of this person from the LIST OF HOUSEHOLD MEMBERS Module. WS6. Since last (day of the week), how many times has this person collected water? DK	· -	NAME	
NUMBER OF TIMES	number of this person from the LIST OF	LINE NUMBER	
WS7. In the last month, has there been any time when your household did not have sufficient quantities of drinking water? DK		NUMBER OF TIMES	
NO, ALWAYS SUFFICIENT 2 2 ≠ W 59		DK98	
DK	your household did not have sufficient quantities of		2 <i>⇒WS</i> 9
to access water in sufficient quantities when needed? SOURCE NOT ACCESSIBLE	oraning water.	DK8	8 <i>⇒WS</i> 9
WS9. Do you or any other member of this household do anything to the water to make it safer to drink? DK	•	WATER TOO EXPENSIVE2	
WS9. Do you or any other member of this household do anything to the water to make it safer to drink? YES 1 2 \rightleftharpoons WS11 WS10. What do you usually do to make the water safer to drink? DK 8 8 \rightleftharpoons WS11 WS10. What do you usually do to make the water safer to drink? BOIL A ADD BLEACH / CHLORINE B B STRAIN IT THROUGH A CLOTH C USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.) D COMPOSITE, ETC.) D SOLAR DISINFECTION E LET IT STAND AND SETTLE F OTHER (specify) X DK Z WS11. What kind of toilet facility do members of your household usually use? FLUSH / POUR FLUSH FLUSH TO PIPED SEWER SYSTEM 11 FLUSH TO SEPTIC TANK 12 If 'Flush' or 'Pour flush', probe: FLUSH TO PIT LATRINE 13		OTHER (specify)6	
do anything to the water to make it safer to drink? DK		DK8	
DK			
WS10. What do you usually do to make the water safer to drink? ADD BLEACH / CHLORINE B STRAIN IT THROUGH A CLOTH C USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.) D SOLAR DISINFECTION E LET IT STAND AND SETTLE F **Record all methods mentioned** OTHER (specify) X DK Z WS11. What kind of toilet facility do members of your household usually use? **FLUSH TO PIPED SEWER SYSTEM 11 FLUSH TO SEPTIC TANK 12 If 'Flush' or 'Pour flush', probe: **FLUSH TO PIT LATRINE 13	do anything to the water to make it safer to drink?	NO2	2 <i>⇒WS11</i>
to drink? ADD BLEACH / CHLORINE		DK8	8 <i>⇔WS11</i>
STRAIN IT THROUGH A CLOTH C Probe: USE WATER FILTER (CERAMIC, SAND, Anything else? COMPOSITE, ETC.) D SOLAR DISINFECTION E LET IT STAND AND SETTLE F OTHER (specify) X DK Z WS11. What kind of toilet facility do members of your household usually use? FLUSH / POUR FLUSH FLUSH TO PIPED SEWER SYSTEM 11 FLUSH TO SEPTIC TANK 12 FLUSH TO PIT LATRINE 13	WS10. What do you usually do to make the water safer	BOILA	
Probe: Anything else?USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.)DSOLAR DISINFECTIONERecord all methods mentioned.LET IT STAND AND SETTLEFOTHER $(specify)$ XDKZWS11. What kind of toilet facility do members of your household usually use?FLUSH / POUR FLUSHIf 'Flush' or 'Pour flush', probe:FLUSH TO PIPED SEWER SYSTEM11If 'Flush' or 'Pour flush', probe:FLUSH TO PIT LATRINE13	to drink?		
Anything else? COMPOSITE, ETC.)	Prohe:		
Record all methods mentioned.LET IT STAND AND SETTLE		COMPOSITE, ETC.)D	
	Described modes de montiere d		
DK	Recora all methods mentioned.	LET IT STAND AND SETTLEF	
WS11. What kind of toilet facility do members of your household usually use? FLUSH TO PIPED SEWER SYSTEM		OTHER (specify)X	
household usually use? FLUSH TO PIPED SEWER SYSTEM		DKZ	
If 'Flush' or 'Pour flush', probe: FLUSH TO SEPTIC TANK	WS11. What kind of toilet facility do members of your	FLUSH / POUR FLUSH	
If 'Flush' or 'Pour flush', probe: FLUSH TO PIT LATRINE	household usually use?		11 <i>⇒WS14</i>
y 1	If 'Flush' or 'Pour flush', probe:		
			14 <i>⇒WS14</i>
FLUSH TO DK WHERE			18 <i>⇔WS14</i>
If not possible to determine, ask permission to PIT LATRINE VENTUA ATED IMPROVED BIT			
observe the facility. VENTILATED IMPROVED PIT LATRINE21	observe the facility.		
PIT LATRINE WITH SLAB22			
PIT LATRINE WITHOUT SLAB /			
OPEN PIT23		OPEN PIT23	
NO FACILITY / BUSH / FIELD95 95 ⇒Next module		NO FACILITY / BUSH / FIELD95	
OTHER (specify)96		OTHER (specify)96	

WS12. Has your (answer from WS11) ever been emptied?	YES, EMPTIED1	
•	NO, NEVER EMPTIED4	4 <i>⇒</i> WS14
	DK8	8 <i>⇒WS14</i>
WS13. The last time it was emptied, where were the	REMOVED BY SERVICE PROVIDER	
contents emptied to?	TO A TREATMENT PLANT1	
	BURIED IN A COVERED PIT2	
Probe: Was it removed by a service provider?	TO DON'T KNOW WHERE3	
·	EMPTIED BY HOUSEHOLD	
	BURIED IN A COVERED PIT4	
	TO UNCOVERED PIT, OPEN GROUND,	
	WATER BODY OR ELSEWHERE5	
	OTHER (specify)6	
	DK8	
WS14. Where is this toilet facility located?	IN OWN DWELLING1	
	IN OWN YARD / PLOT2	
	ELSEWHERE3	
WS15. Do you share this facility with others who are	YES1	
not members of your household?	NO2	2 ⇒ Next
		module
WS16. Do you share this facility only with members of	SHARED WITH KNOWN HOUSEHOLDS	
other households that you know, or is the facility	(NOT PUBLIC)1	
open to the use of the general public?	SHARED WITH GENERAL PUBLIC2	2 ⇒ Next
		module
WS17. How many households in total use this toilet	NUMBER OF HOUSEHOLDS	
facility, including your own household?	(IF LESS THAN 10) <u>0</u>	
	TEN OR MORE HOUSEHOLDS10	
	DK98	

HANDWASHING		HW
HW1. We would like to learn about where members of this household wash their hands.Can you please show me where members of your household most often wash their hands?Record result and observation.	OBSERVED FIXED FACILITY OBSERVED (SINK / TAP) IN DWELLING	4 <i>⇔</i> HW5
	NO PERMISSION TO SEE	5 ⇒ HW4 6 ⇒ HW5
HW2. Observe presence of water at the place for handwashing. Verify by checking the tap/pump, or basin, bucket, water container or similar objects for presence of water.	WATER IS AVAILABLE	
HW3. Is soap, detergent or dishwashing liquid present at the place for handwashing?	YES, PRESENT	1 <i>⇒HW7</i> 2 <i>⇒HW5</i>
HW4. Where do you or other members of your household most often wash your hands?	FIXED FACILITY (SINK / TAP) IN DWELLING	
	OTHER (specify)6	
HW5 . Do you have any soap or detergent or dishwashing liquid in your house for washing hands?	YES	2 <i>⇒Next</i> module
HW6. Can you please show it to me?	YES, SHOWN	2 <i>⇒ Next</i> module
HW7. Record your observation. Record all that apply.	BAR OR LIQUID SOAPA DETERGENT (POWDER / LIQUID / PASTE) B DISHWASHING LIQUIDD	

SALT IODISATION		SA
SA1. We would like to check whether the salt used in your household is iodised. May I have a sample of the salt used to cook meals in your household? Apply 2 drops of the test solution from the blue-capped (iodate) test kit, observe the darkest reaction within 30 seconds, compare to the colour chart and then record the result (1, 2 or 3) that corresponds to test outcome.	SALT TESTED 0 PPM (NO REACTION)	2 <i>⇔</i> HH13 3 <i>⇔</i> HH13 4 <i>⇔</i> HH13
SA2. I would like to perform more tests. May I have another sample of the same salt? Apply 5 drops of the recheck solution from the <u>blue-capped</u> test kit. Then apply 2 drops of test solution on the same spot. Observe the darkest reaction within 30 seconds, compare to the colour chart and then record the result (1, 2 or 3) that corresponds to test outcome.	SALT TESTED 0 PPM (NO REACTION)	2 <i>⇒</i> HH13 3 <i>⇒</i> HH13
SA3. Ask for a fresh sample of salt. Apply 2 drops of test solution from the red-capped test kit (iodide), observe the darkest reaction within 30 seconds, compare to the colour chart and then record the result (1, 2 or 3) that corresponds to test outcome.	SALT TESTED 0 PPM (NO REACTION)	2 <i>⇔</i> HH13 3 <i>⇔</i> HH13 4 <i>⇔</i> HH13 6 <i>⇔</i> HH13
SA4. Ask for a fresh sample of salt. Apply 5 drops of the recheck solution from the red- capped test kit. Then apply 2 drops of test solution on the same spot. Observe the darkest reaction within 30 seconds, compare to the colour chart and then record the result (1, 2 or 3) that corresponds to test outcome.	SALT TESTED 0 PPM (NO REACTION)	

HH13. Record the time.	HOUR AND MINUTES : : : :	
HH14. Language of the Questionnaire.	THAI	
HH15. Language of the Interview.	THAI	

HH16. Native language of the Respondent.	THAI 01 ENGLISH 02 CHINESE 03 BURMESE 04 KHMER / KUY 05 MALAY / JAWI 06 LAO 07 KAREN 08 HMONG 09 LAHU 10 MON 11 LAWA 12 AKHA 13 NYEU 14 SHAN 15 OTHER LANGUAGE (specify) 96	
HH17. Was a translator used for any parts of this questionnaire?	YES, ENTIRE QUESTIONNAIRE	
HH18. Check HL6 in the LIST OF HOUSEHOLD MEMBERS and indicate the total number of children age 5-17 years:	NO CHILDREN 0 1 CHILD 1 2 OR MORE CHILDREN (NUMBER)	0 <i>⇒HH29</i> 1 <i>⇒HH27</i>

HH19. List each of the children age 5-14 years below in the order they appear in the LIST OF HOUSEHOLD MEMBERS. Do not include other household members outside of the age range 5-14 years. Record the line number, name, sex, and age for each child.

HH20.	HH21.	HH22.	HH2	23.	HH24.
Rank	Line	Name from HL2	Sex fr	rom	Age from
number	number		HL	4	HL6
	from				
	HL1				
RANK	LINE	NAME	M	F	AGE
1			1	2	
2			1	2	
3			1	2	
4			1	2	
5			1	2	
6			1	2	
7			1	2	
8			1	2	

HH25. Check the last digit of the household number (HH2) from the HOUSEHOLD INFORMATION PANEL. This is the number of the row you should go to in the table below.

Check the total number of children age 5-14 years in HH18 above. This is the number of the column you should go to in the table below.

Find the box where the row and the column meet and <u>record</u> the number that appears in the box. This is the rank number (HH20) of the selected child.

	TOTAL	NUMBER		BLE CHILI FROM HH		THE HOUS	SEHOLD
LAST DIGIT OF HOUSEHOLD NUMBER (FROM HH2)	2	3	4	5	6	7	8+
0	2	2	4	3	6	5	4
1	1	3	1	4	1	6	5
2	2	1	2	5	2	7	6
3	1	2	3	1	3	1	7
4	2	3	4	2	4	2	8
5	1	1	1	3	5	3	1
6	2	2	2	4	6	4	2
7	1	3	3	5	1	5	3
8	2	1	4	1	2	6	4
9	1	2	1	2	3	7	5

HH26. Record the rank number (HH20), l	line number (HH2	1), name (HH	I22) and ag	e RA	NK NUMB	ER	
(HH24) of the selected child.							
				LIN	IE NUMBE	ER	
HH27 . (When $HH18=1$ or when there is a	~						
Record the rank number as '1' and recor		, , ,	ame (HL2)	and NA	ME		
age (HL6) of this child from the LIST OI	F HOUSEHOLD N	MEMBERS.			_		
				AG	E	•••••	······
HH28. Issue a QUESTIONNAIRE FOR C	HILDREN AGE 5	-14 to be adn	ninistered to	o the moth	er/caretake	r of thi	is child.
HH29. Check HL8 in the LIST OF HOUS	EHOLD Y	ES, AT LEA	ST ONE W	OMAN A	GE 15-49	1	
MEMBERS: Are there any women age 1	5-49? N	O				2	2 <i>⇒HH34</i>
HH30. Issue a separate QUESTIONNAIR	E FOR INDIVIDU	JAL WOMEN	for each w	oman age	15-49 year	s.	
HH31. Check HL6 and HL8 in the LIST O	OF Y	ES, AT LEA	ST ONE G	IRL AGE	15-17	1	
HOUSEHOLD MEMBERS: Are there ar	ny girls age N	O				2	2 <i>⇒HH34</i>
15-17?							
HH32. Check HL20 in the LIST OF HOUS	SEHOLD Y	ES, AT LEA	ST ONE G	IRL AGE	15-17 WIT	Н	
MEMBERS: Is consent required for inte	rviewing at	HL20≠90				1	
least one girl age 15-17?	N	O, HL20=90	FOR ALL	GIRLS A	GE 15-17	2	2 <i>⇒HH34</i>

HH33 . As part of the survey we are also interviewing we female interviewer conducts these interviews.	omen age 15-49. We ask each person we interview for person we have a person which a person we have a person we have a person we have a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person which a person we have a person which a person we have a person which a person which a person which a person which a person we have a person which a person which a person which a person w	ermission. A
For girls age 15-17 we must also get permission from an obtain will remain strictly confidential and anonymous		formation we
May we interview (name(s) of female member(s) age 15	5-17) later?	
☐ 'Yes' for all girls age 15-17 ⇒ Continue with HH3	34.	
	e least one girl age 15-17 ⇒ Record '06' in WM17 (also for those adult consent was not given. Then continue with	
☐ 'No' for all girls age 15-17 ⇒ Record '06' in WM questionnaires for whom adult consent was not give	17 (also in UF17 and FS17, if applicable) on all individuen. Then continue with HH34.	ual
HH34. Check HH8 in the HOUSEHOLD INFORMATION PANEL: Is the household selected for Questionnaire for Men?	YES, HH8=1	2 <i>⇒HH40</i>
HH35. Check HL9 in the LIST OF HOUSEHOLD MEMBERS: Are there any men age 15-49?	YES, AT LEAST ONE MAN AGE 15-49	2 <i>⇒</i> HH40
HH36. Issue a separate QUESTIONNAIRE FOR INDIV	IDUAL MEN for each man age 15-49 years.	
HH37 . Check HL6 and HL9 in the LIST OF HOUSEHOLD MEMBERS: Are there any boys age 15-17?	YES, AT LEAST ONE BOY AGE 15-17	2 <i>⇒HH40</i>
HH38. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one boy age 15-17?	YES, AT LEAST ONE BOY AGE 15-17 WITH HL20≠90	2 <i>⇒HH40</i>
HH39 . As part of the survey we are also interviewing me interviewer conducts these interviews.	en age 15-49. We ask each person we interview for perm	nission. A male
For boys age 15-17 we must also get permission from an obtain will remain strictly confidential and anonymous		formation we
May we interview (name(s) of male member(s) age 15-1	17) later?	
☐ 'Yes' for all boys age 15-17 ⇒ Continue with HH40	0.	
	least one boy age 15-17 \Rightarrow Record '06' in MWM17 (also for those adult consent was not given. Then continue with	
☐ 'No' for all boys age 15-17 ⇒ Record '06' in MWM. questionnaires for whom adult consent was not give	117 (also in UF17 and FS17, if applicable) on all individen. Then continue with HH40.	dual
HH40 . Check HL10 in the LIST OF HOUSEHOLD MEMBERS: Are there any children age 0-4?	YES, AT LEAST ONE 1 NO 2	2 <i>⇒</i> HH45
HH41. Issue a separate QUESTIONNAIRE FOR CHILL	OREN UNDER FIVE for each child age 0-4 years.	

HH45. Now return to the HOUSEHOLD INFORMATION PANEL and,

- Record '01' in question HH46 (Result of the Household Questionnaire interview),
- Record the name and the line number (from the LIST OF HOUSEHOLD MEMBERS) of the Respondent to the Household Questionnaire interview in HH47,
- Fill the questions HH48 HH52,
- Thank the respondent for his/her cooperation and then
- Proceed with the administration of the remaining individual questionnaire(s) in this household.

If there is no individual questionnaire to be completed in this household thank the respondent for his/her cooperation and move to the next household you have been assigned by your supervisor.

INTERVIEWER'S OBSERVATIONS	
SUPERVISOR'S OBSERVATIONS	

