



MULTIPLE INDICATOR CLUSTOR SURVEY 2019 REPORT OF 17 SELECTED PROVINCES IN THAILAND





Thailand

Multiple Indicator Cluster Survey (MICS) 2019

Report of 17 Selected Provinces

March, 2021





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The Thailand Multiple Indicator Cluster Survey (MICS) was carried out in 2019 by the National Statistical Office (NSO) in collaboration with the United Nations Children’s Fund (UNICEF) as part of the global MICS programme. Technical support was provided by the United Nations Children’s Fund (UNICEF), with government funding and financial support of UNICEF.

The Global MICS Programme was developed by UNICEF in the 1990s as an international multi-purpose household survey programme to support countries in collecting internationally comparable data on a wide range of indicators on the situation of children and women. MICS surveys measure key indicators that allow countries to generate data for use in policies, programmes, and national development plans, and to monitor progress towards the Sustainable Development Goals (SDGs) and other internationally agreed upon commitments.

The report contains detailed information on the survey methodology and customized standard MICS tables for the 17 provinces. The full national level Survey Findings Report was published in 2020.

For more information on the Global MICS Programme, please go to mics.unicef.org.

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Preface

The Thailand Multiple Indicator Cluster Survey (MICS) 2019 was conducted by the National Statistical Office of Thailand (NSO) with technical support from the United Nations Children's Fund (UNICEF) as part of the global MICS programme. This report presents the findings for the selected 17 provinces.

This survey provides a unique source of data and information, covering more than 100 indicators in reproductive and maternal health, child health, learning, protection from violence and exploitation, safe and clean environment and equitable chance in life. It will help identify issues adversely affecting the well-being and development of children in the most disadvantaged and vulnerable provinces in Thailand and respond to the national policy to leave no one behind. Understanding their situation will enable better provincial planning for equity-based policies and programme intervention. This data will also be used as the baselines for several Sustainable Development Goals indicators in the 17 provinces.

Our gratitude goes to the Steering and Technical Committees, the MICS team at the National Statistical Office of Thailand and the MICS team at UNICEF's Country and Regional Offices and Headquarters for their expertise and contributions.

This survey would not have been possible without the hard work of survey field personnel, listers, supervisors and interviewers, who spent long hours in the field and often under difficult circumstances.

Most of all, we would like to thank the thousands of women and men surveyed for their generosity with their time and agreeing to be interviewed.

Director General
National Statistical Office

Representative
UNICEF, Thailand Country Office



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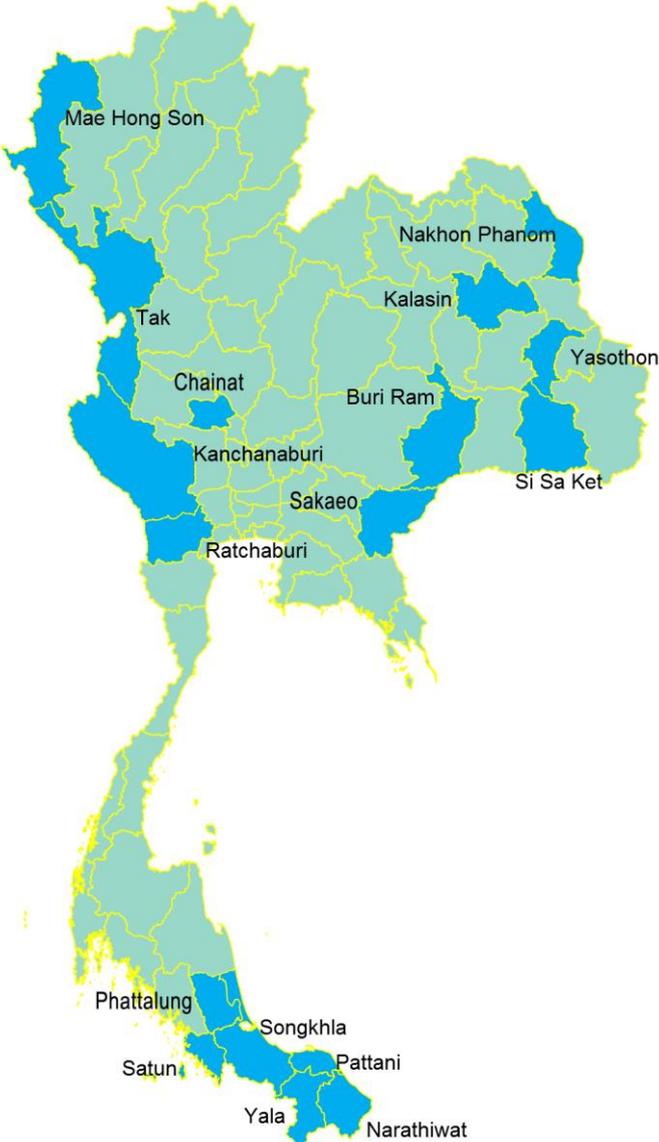
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Summary Table of Survey Implementation and the Survey Population

The Multiple Indicator Cluster Survey (MICS) 2019 was conducted from May to November 2019 by the National Statistical Office (NSO). The data from 17 selected provinces provides valuable information and the latest evidence on the situation of children and women.

The 17 provinces were identified as the selected provinces from an equity perspective. The first five provinces (Songkhla, Satun, Pattani, Yala and Narathiwat) were identified as survey domains due to the prolonged unrest situation in the predominantly Muslim population and the lack of access to and quality of social and healthcare services. The following eight provinces (Chainat, Sakaeo, Mae Hong Son, Tak, Buri Ram, Kalasin, Nakhon Phanom and Phattalung) were identified as survey domains since they were the poorest provinces with an equity focus in each region according to the national poverty rate in 2017. The other four provinces (Ratchaburi, Kanchanaburi, Si Sa Ket and Yasothon) were equity provinces from the previous round. Map 1 displays the covered areas. The survey presents data from an equity perspective by indicating disparities by region and province.

Map 1 Seventeen Selected Provinces, Thailand MICS, 2019



THAILAND MICS 2019			
Survey sample and implementation			
Sample frame	2019 Household Basic Information Survey (HBIS)	Questionnaires	Household Women (age 15-49) Men (age 15-49) ^A Children under five Children age 5-14 ^B
○ Updated	October-December 2018		
Interviewer training	7-16 May 2019	Fieldwork	May-November 2019
^A The Individual Questionnaire for Men was administered to all men age 15-49 years in every second sampled household			
^B The Questionnaire for Children Age 5-14 was administered to one randomly selected child in each interviewed household			

Survey sample										
Selected Provinces	Households		Women		Men		Children under five		Children age 5-14	
	Sampled	Response rate (%)	Eligible	Response rate (%)	Eligible	Response rate (%)	Eligible	Response rate (%)	Eligible	Response rate (%)
Thailand¹	40,660	95.3	26,002	96.5	11,700	94.2	13,881	98.6	13,195	98.4
Central										
Chainat	1,900	99.2	1,285	98.1	536	97.9	794	99.7	632	99.8
Sakaeo	1,620	98.3	1,093	98.4	451	94.2	736	99.9	670	99.7
Ratchaburi	1,900	95.2	1,465	95.1	682	93.1	736	98.2	622	98.2
Kanchanaburi	1,640	95.4	1,112	97.8	544	98.3	503	99.4	539	98.9
North										
Mae Hong Son	840	99.9	529	99.1	266	98.9	269	99.6	240	100.0
Tak	820	100.0	574	99.1	256	98.8	281	100.0	291	100.0
Northeast										
Buriram	1,900	99.7	983	99.6	425	98.1	591	100.0	687	99.9
Sisaket	1,820	99.1	968	99.6	404	98.8	649	100.0	631	100.0
Yasothon	1,900	99.8	1,108	99.5	495	99.8	757	100.0	662	100.0
Kalasin	1,900	100.0	1,103	99.2	526	97.5	758	100.0	694	99.4
Nakhon Phanom	1,460	99.6	1,055	99.2	457	98.5	650	100.0	614	99.5
South										
Songkhla	1,840	84.4	1,134	82.6	550	73.1	628	94.1	523	94.8
Satun	920	99.0	719	98.1	354	95.2	420	99.5	404	99.3
Phattalung	1,660	99.7	1,049	99.0	469	99.1	557	99.6	534	99.8
Pattani	820	99.4	804	99.3	303	95.0	351	99.7	395	100.0
Yala	820	100.0	646	100.0	283	99.6	300	100.0	316	100.0
Narathiwat	820	96.9	698	98.3	327	96.0	360	98.3	371	97.0

¹ The national survey results appear in this report are used for reference purposes and have been included in all the tables.

Survey population				
Selected Provinces	Average household size	Percentage of population under:		Percentage of women age 15-49 years with at least one live birth in the last 2 years
		Age 5	Age 18	
Thailand	2.8	4.8	20.9	7.3
Central				
Chainat	2.8	4.6	20.3	8.1
Sakaeo	3.1	7.6	29.0	10.0
Ratchaburi	3.1	4.8	21.3	6.9
Kanchanaburi	3.1	5.0	23.6	6.9
North				
Mae Hong Son	2.7	4.9	20.3	9.0
Tak	3.0	5.6	25.9	9.4
Northeast				
Buriram	2.8	5.5	24.5	8.1
Sisaket	3.0	6.0	25.1	7.2
Yasothon	2.9	5.3	22.4	6.1
Kalasin	3.0	5.2	23.6	7.7
Nakhon Phanom	3.1	6.5	27.3	9.7
South				
Songkhla	2.9	4.9	23.0	9.2
Satun	3.5	7.6	30.8	13.5
Phattalung	2.8	5.2	22.8	8.6
Pattani	3.8	8.1	33.9	10.7
Yala	2.9	5.2	25.7	6.1
Narathiwat	3.7	8.8	33.0	15.2

Summary Table of Findings

I. SAMPLE COVERAGE AND CHARACTERISTICS OF THE RESPONDENTS																				
MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
SR.1	Access to electricity (SDG 7.1.1)	HC	99.9	99.9	99.8	99.9	99.6	95.4	97.0	100.0	99.9	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SR.2	Literacy rate (age 15-24 years)																			
	(a) Women	WB	97.8	95.9	91.3	92.2	86.3	65.8	78.9	91.3	94.3	97.5	93.6	91.9	89.1	95.5	97.9	82.6	87.9	85.4
	(b) Men	MWB	97.3	97.1	94.5	91.0	90.4	75.3	79.9	91.5	95.4	96.9	90.9	93.4	89.4	95.1	96.9	79.2	87.0	83.5
SR.4	Households with a radio	HC	27.7	46.7	26.6	25.2	28.0	42.8	33.8	50.0	30.0	49.4	41.8	41.0	7.6	8.0	18.5	27.0	14.4	10.2
SR.5	Households with a television	HC	94.0	95.5	93.6	93.9	95.1	84.1	84.1	98.1	94.5	94.2	97.5	92.3	94.8	92.3	95.2	82.6	96.6	82.8
SR.6	Households with a telephone	HC	95.5	94.6	94.9	95.4	96.2	90.3	94.0	92.7	90.5	92.9	95.1	92.9	95.9	94.2	92.7	92.5	94.5	89.5
SR.7	Households with a computer	HC	25.7	21.5	23.1	27.2	21.4	8.0	24.0	7.3	7.6	11.5	10.5	18.7	19.6	19.2	14.8	16.2	14.8	7.1
SR.8	Households with internet	HC	59.0	52.6	68.5	68.9	49.3	41.5	64.6	13.9	20.4	59.3	37.8	63.2	57.4	57.1	44.9	56.0	36.8	24.7
SR.18	Children's living arrangements	HL	23.5	27.8	33.2	20.2	17.7	12.4	24.4	46.5	38.7	36.1	42.7	28.7	10.3	10.8	20.4	14.8	5.0	6.2
SR.19	Prevalence of children with one or both parents dead	HL	3.2	4.6	2.9	4.2	2.0	3.4	6.2	2.1	1.7	3.9	1.3	2.2	4.0	3.9	2.8	5.1	2.8	2.0
SR.20	Children with at least one parent living abroad	HL	2.3	0.3	2.1	0.8	0.3	0.1	3.0	1.3	0.3	0.7	1.6	5.2	0.1	2.1	0.6	7.5	2.0	4.2
SR.S1	Grandparent as a primary caregiver	HL	72.8	72.8	76.8	56.5	63.2	68.8	67.3	86.0	86.2	81.9	88.2	74.7	55.5	66.2	70.6	73.3	69.7	72.1

II. THRIVE - REPRODUCTIVE AND MATERNAL HEALTH

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakao	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TM.1	Adolescent birth rate (SDG 3.7.2)	CM	23	40	36	40	5	39	78	28	29	30	24	60	12	23	15	40	4	25
TM.2	Early childbearing	CM	9.1	15.4	16.3	14.5	16.6	27.1	6.3	6.2	12.0	10.4	5.1	13.9	4.6	10.7	9.1	5.8	1.9	8.0
TM.3	Contraceptive prevalence rate	CP	73.0	79.7	75.9	74.8	82.2	73.1	73.8	77.4	78.1	87.9	83.2	77.3	73.8	73.4	74.0	36.3	26.0	26.5
TM.S2	Source of modern contraceptive	CP	53.7	51.1	57.3	57.8	61.8	90.9	74.3	75.7	77.3	83.8	82.9	69.5	55.1	48.5	69.3	62.6	70.1	60.3
TM.4	Need for family planning satisfied with modern contraception (SDG 3.7.1 & 3.8.1)	UN	88.0	91.3	87.1	85.8	90.3	87.4	87.5	93.3	94.9	93.6	93.2	89.7	83.5	80.1	80.4	45.9	65.9	61.8
TM.5a	Antenatal care coverage (SDG 3.8.1) (a) at least once by skilled health personnel	MN	98.6	98.2	95.8	98.8	98.4	100.0	94.8	99.4	99.3	99.8	99.8	96.5	95.8	97.7	98.4	96.8	100.0	97.7
TM.5b	(b) at least four times by any provider	MN	90.0	95.0	89.2	95.4	72.5	67.2	94.8	88.8	93.9	93.9	91.3	87.5	94.1	97.7	89.3	91.8	86.6	67.0
TM.5c	(c) at least eight times by any provider	MN	66.1	74.3	53.3	76.7	49.6	65.5	65.7	53.8	76.2	91.6	68.6	57.0	82.5	82.6	86.1	81.1	67.6	53.2
TM.6	Content of antenatal care	MN	97.4	97.9	95.2	97.9	98.4	100.0	94.8	91.2	98.6	99.8	98.9	97.8	94.7	96.6	97.9	95.7	100.0	99.1
TM.S4	Screening test for thalassemia	MN	93.0	96.2	91.7	94.0	93.1	94.3	86.0	90.7	98.0	97.7	94.3	92.0	87.7	83.4	97.3	76.8	100.0	91.1
TM.7	Neonatal tetanus protection	MN	77.0	79.4	70.7	78.6	65.9	72.3	85.7	69.0	81.8	83.9	70.9	53.9	79.7	63.5	71.2	77.6	94.1	94.3
TM.8	Institutional deliveries	MN	99.0	98.8	99.1	98.8	99.3	99.2	92.4	99.8	98.3	99.4	100.0	98.1	99.7	100.0	98.9	97.2	100.0	98.5
TM.9	Skilled attendant at delivery (SDG 3.1.2)	MN	99.1	98.8	99.1	98.8	99.3	99.2	95.6	99.8	99.3	99.4	100.0	98.1	99.7	100.0	98.9	97.2	100.0	98.5
TM.10	Caesarean section	MN	34.5	52.4	32.3	37.2	22.9	7.4	29.1	11.6	21.5	32.5	41.8	25.8	44.5	30.3	34.8	16.2	32.8	18.9

II. THRIVE - REPRODUCTIVE AND MATERNAL HEALTH

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakao	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TM.S5	Repeated caesarean section	MN	64.5	76.5	58.8	44.2	49.3	100.0	(91.2)	41.2	66.7	89.7	40.4	51.3	73.2	92.1	72.2	74.0	98.3	65.5
TM.11	Children weighed at birth	MN	98.5	99.4	98.6	98.3	99.3	98.6	97.6	96.0	98.7	99.8	99.2	98.7	93.3	99.3	97.4	98.3	100.0	99.1
TM.S6	Low birth weight	AN	9.5	9.6	8.5	9.8	9.4	9.0	12.6	7.8	14.3	9.6	10.6	10.0	8.4	11.4	5.8	7.1	8.2	7.8
TM.14	Newborns dried	MN	81.9	81.0	84.2	93.6	92.2	94.8	81.4	99.4	95.2	93.8	55.7	77.9	72.4	67.6	67.3	74.1	96.7	77.2
TM.15	Skin-to-skin care	MN	7.7	1.4	14.6	10.0	9.3	0.0	4.8	6.6	0.5	1.7	4.5	6.3	23.8	11.7	5.2	8.6	5.6	2.9
TM.16	Delayed bathing	MN	28.3	52.5	47.6	8.6	32.8	1.7	18.9	3.0	10.2	0.5	47.2	54.1	58.2	33.1	23.5	34.7	43.9	7.1
TM.29	Comprehensive knowledge about HIV prevention among young people																			
	(a) Women	HA	51.0	40.5	27.2	36.2	57.7	40.7	49.0	62.6	55.3	56.0	76.7	51.2	39.2	42.2	40.7	27.1	40.0	30.8
	(b) Men	MHA	48.9	47.7	25.4	41.7	50.9	44.0	(62.4)	55.4	57.3	66.1	76.0	45.6	49.7	41.8	38.0	21.4	26.1	35.9
TM.30	Knowledge of mother-to-child transmission of HIV																			
	(a) Women	HA	63.8	60.0	56.3	65.4	61.6	73.7	44.9	47.3	76.0	94.0	83.5	60.7	64.2	62.2	61.9	51.4	73.7	61.4
	(b) Men	MHA	55.3	57.3	46.9	58.3	56.5	76.1	41.5	47.4	63.6	86.7	72.9	48.0	59.3	54.0	52.1	41.0	60.8	62.8
TM.S7	Sexuality education in school																			
	(a) Women	HA	88.2	96.4	96.3	84.0	89.2	67.7	90.3	69.0	82.1	97.3	93.6	94.3	91.6	91.4	86.7	88.7	94.4	55.8
	(b) Men	MHA	84.3	87.9	80.0	83.6	84.9	77.5	(82.5)	73.6	70.4	96.3	95.3	86.4	85.1	80.5	72.4	74.2	87.7	57.0

II. THRIVE - REPRODUCTIVE AND MATERNAL HEALTH

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TM.S8	Sexuality education in primary level																			
	(a) Women	HA	15.7	21.1	18.8	19.1	33.3	0.5	27.0	3.8	2.3	12.4	6.3	6.9	24.7	24.3	18.0	5.5	28.5	43.1
	(b) Men	MHA	20.3	21.0	22.9	18.0	36.1	(7.9)	(17.8)	11.5	4.2	10.9	8.5	11.1	23.9	15.8	5.6	11.8	32.9	48.4
TM.S9	Sources of sexuality information other than school																			
	(a) Women	HA	96.9	98.7	95.4	99.8	83.8	96.5	98.9	100.0	97.4	100.0	99.8	92.9	92.2	94.2	100.0	85.3	100.0	99.2
	(b) Men	MHA	97.0	99.1	93.0	99.3	92.7	(97.5)	(100.0)	100.0	96.7	99.1	100.0	94.4	85.3	98.7	100.0	84.4	100.0	98.2
TM.31	Discriminatory attitudes towards people living with HIV																			
	(a) Women	HA	27.7	33.5	28.9	36.6	25.5	35.7	32.2	32.1	20.8	28.3	27.8	27.5	47.2	27.1	32.1	62.7	59.1	84.3
	(b) Men	MHA	24.4	25.1	25.9	39.3	18.1	33.7	30.1	29.4	15.8	25.2	24.2	23.3	29.6	23.5	28.5	57.8	59.9	81.4
TM.32	People who know where to be tested for HIV																			
	(a) Women	HA	81.3	87.5	74.8	87.6	75.0	74.1	76.2	65.0	86.4	94.7	84.8	73.4	78.0	88.3	90.7	61.4	50.3	59.2
	(b) Men	MHA	75.1	82.0	68.2	81.6	71.4	72.3	73.0	56.3	81.3	89.9	78.1	68.8	71.2	83.3	81.2	55.1	43.0	35.6

II. THRIVE - REPRODUCTIVE AND MATERNAL HEALTH

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TM.33	People who have been tested for HIV and know the results																			
	(a) Women	HA	6.4	6.2	7.3	12.2	6.3	2.9	9.9	3.1	3.1	3.0	4.9	4.0	3.2	7.1	3.7	3.3	3.3	3.5
	(b) Men	MHA	4.3	5.0	6.5	11.4	8.3	1.2	10.5	2.6	1.2	2.2	2.3	4.7	3.7	3.6	2.1	1.4	2.6	0.4
TM.34	Young people who have been tested for HIV and know the results																			
	(a) Women	HA	5.3	8.4	9.1	15.7	3.6	3.3	9.3	2.0	3.9	4.7	7.0	4.9	1.3	5.0	2.5	2.7	0.6	3.7
	(b) Men	MHA	3.2	3.3	6.6	11.5	6.3	0.0	(8.8)	1.2	0.3	2.5	2.3	8.0	2.6	1.0	2.9	3.7	0.0	0.0
TM.35a	HIV counselling during antenatal care																			
	(a) counselling on HIV	HA	67.2	59.5	55.9	79.1	59.1	75.4	21.1	49.6	72.1	90.1	76.3	42.8	43.4	33.1	59.8	35.5	73.3	62.9
TM.35b	(b) information or counselling on HIV after receiving the HIV test results	MHA	57.6	41.7	35.3	63.6	46.8	56.3	11.6	46.8	63.3	82.7	64.2	27.8	30.0	14.3	62.8	10.4	24.5	41.4
TM.36	HIV testing during antenatal care	HA	74.0	80.2	60.7	78.5	71.2	72.8	31.5	47.1	82.2	86.9	79.9	53.2	45.6	39.7	77.4	35.0	29.9	49.7
TM.S10	HIV testing during antenatal care (Husband)	HA	65.8	72.7	72.3	75.8	68.9	85.5	64.8	62.9	82.8	87.5	66.8	54.2	63.0	22.8	82.4	13.4	14.5	35.3

() Figures that are based on 25-49 unweighted cases

III. THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT

MICS INDICATOR	Module	Thailand	Central				North		Northeast					South						
			Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat	
TC.1	Tuberculosis immunization coverage	IM	98.8	95.4	95.7	99.8	99.3	98.1	93.9	99.6	100.0	97.2	96.0	97.3	96.6	100.0	96.8	97.4	100.0	90.9
TC.S1	Polio immunization coverage	IM	87.8	92.8	94.3	96.4	88.7	79.4	85.5	96.0	93.7	95.9	89.5	86.4	88.7	92.0	79.8	66.3	86.0	62.8
TC.3	Diphtheria, tetanus and pertussis (DTP) immunization coverage (SDG 3.b.1 & 3.8.1)	IM	89.9	93.2	94.3	97.5	88.7	84.6	85.5	96.0	97.4	95.9	93.7	87.3	94.5	93.9	81.4	69.6	86.0	62.8
TC.4	Hepatitis B immunization coverage	IM	89.0	91.3	94.3	97.5	88.7	84.4	85.5	96.0	93.5	95.9	89.5	86.4	93.2	92.0	80.6	68.5	86.0	64.0
TC.8	Rubella immunization coverage	IM	93.7	91.6	94.4	95.2	92.2	90.5	88.4	95.7	96.7	97.5	95.5	91.0	94.7	89.9	92.8	78.2	99.2	78.0
TC.10	Measles immunization coverage (SDG 3.b.1)	IM	93.7	91.6	94.4	95.2	92.2	90.5	88.4	95.7	96.7	97.5	95.5	91.0	94.7	89.9	92.8	78.2	99.2	78.0
TC.S2	Encephalitis immunization coverage	IM	95.7	93.5	92.9	97.7	91.7	100.0	94.0	94.4	98.6	93.7	96.9	93.8	90.5	96.5	96.2	74.9	96.6	81.5
TC.11a	Full immunization coverage (a) 12-23 months had received all basic vaccinations at any time before the survey	IM	82.4	85.7	91.1	92.2	86.5	72.8	83.9	92.7	87.1	94.4	87.5	80.2	81.8	84.9	69.9	62.9	85.3	51.5
TC.11b	(b) 24-35 months had received all vaccinations recommended in the national immunization schedule	IM	64.1	84.0	75.9	84.3	69.4	82.2	88.4	37.9	68.9	81.4	80.6	41.5	74.1	74.3	42.4	49.1	66.5	30.6
TC.15	Primary reliance on clean fuels and technologies for cooking	EU	83.9	77.4	73.9	96.7	88.5	59.7	63.6	71.0	55.5	32.4	57.9	39.3	98.6	98.2	97.7	97.0	99.4	98.7
TC.17	Primary reliance on clean fuels and technologies for lighting	EU	99.4	99.7	99.6	100.0	99.7	93.7	96.2	96.4	97.5	98.2	98.0	97.9	100.0	100.0	100.0	100.0	99.9	100.0
TC.18	Primary reliance on clean fuels and technologies for cooking, and lighting (SDG 7.1.2)	EU	84.3	77.9	74.0	96.8	88.5	60.2	63.6	70.7	55.3	32.7	57.8	40.1	98.7	98.2	97.7	97.0	99.3	98.6

III. THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TC.30	Children ever breastfed	MN	96.8	95.7	99.1	95.3	98.6	99.5	99.0	96.0	98.7	99.2	98.1	98.5	97.0	95.6	97.6	97.6	99.0	98.4
TC.31	Early initiation of breastfeeding	MN	34.0	23.1	38.5	33.9	41.6	23.2	34.6	47.3	25.4	44.7	26.5	57.8	16.9	43.2	34.4	44.1	30.3	80.9
TC.32	Exclusive breastfeeding under 6 months	BD	14.0	(8.0)	(26.3)	(17.7)	(20.4)	(*)	(*)	(11.9)	(20.2)	(17.1)	(20.4)	(19.3)	(36.7)	(50.3)	(*)	(34.7)	(*)	(1.7)
TC.33	Predominant breastfeeding under 6 months	BD	40.7	(27.3)	(50.0)	(42.3)	(51.2)	(*)	(*)	(19.5)	(28.0)	(39.5)	(29.1)	(42.9)	(46.5)	(59.2)	(*)	(63.1)	(*)	(53.6)
TC.34	Continued breastfeeding at 1 year	BD	24.6	(23.6)	(29.2)	(30.8)	(*)	(*)	(*)	(17.2)	(19.9)	(19.7)	21.8	33.2	(52.6)	(36.6)	(34.2)	(*)	(*)	(*)
TC.35	Continued breastfeeding at 2 years	BD	15.0	14.6	6.9	(14.4)	(21.1)	(*)	(*)	22.3	6.6	7.6	12.5	(6.0)	(40.8)	(33.0)	(29.3)	(*)	(*)	(19.7)
TC.S3	Breastfeeding frequency	BD	60.2	(83.7)	(55.6)	(48.3)	(28.2)	(*)	(*)	(20.7)	(56.2)	(75.0)	(63.7)	(81.9)	(80.2)	(75.6)	(*)	(73.3)	(*)	(46.2)
TC.36	Duration of breastfeeding (month)	BD	8.3	2.4	4.0	7.5	6.4	19.8	11.8	9.1	3.5	8.4	3.6	3.4	6.5	10.9	6.5	11.1	10.5	9.6
TC.37	Age-appropriate breastfeeding	BD	24.1	21.4	21.5	25.8	25.3	60.1	43.0	23.2	10.4	22.4	22.8	21.3	41.9	42.9	32.3	40.1	57.5	24.7
TC.39a	Minimum acceptable diet (a) breastfed children	BD	52.9	36.2	61.1	51.4	61.7	(60.6)	(74.3)	48.6	(40.1)	73.8	75.3	(43.3)	53.7	79.2	52.8	(73.3)	55.5	(41.4)
TC.39b	(b) non-breastfed children	BD	71.7	57.3	61.1	86.9	61.6	(73.9)	(53.0)	83.0	65.5	80.6	75.2	66.0	61.6	71.0	83.2	86.6	(76.3)	80.2
TC.40	Milk feeding frequency for non-breastfed children	BD	94.7	97.4	95.1	98.0	93.3	(86.7)	(92.0)	91.6	87.4	96.2	97.2	97.5	92.1	92.7	98.4	92.8	(88.9)	93.9
TC.41	Minimum dietary diversity	BD	74.5	56.5	63.9	81.3	65.4	71.8	62.7	80.6	65.8	82.5	76.3	67.5	76.3	80.5	82.1	87.5	89.9	82.1
TC.42	Minimum meal frequency	BD	87.1	90.0	92.7	88.2	91.6	93.0	95.8	82.4	87.5	94.3	96.4	87.7	77.1	91.8	87.7	90.4	69.7	74.6
TC.43	Bottle feeding	BD	80.7	80.3	80.8	79.9	74.7	64.3	56.0	81.7	78.3	84.0	83.6	69.9	69.9	69.2	84.8	74.7	72.4	79.4

III. THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
TC.44a	Underweight prevalence (a) minus two standard deviations (moderate and severe)	AN	7.7	7.7	8.2	4.6	12.6	11.8	13.7	8.0	10.6	8.8	8.8	11.5	5.8	7.9	4.8	22.6	13.4	20.7
TC.44b	(b) minus three standard deviations (severe) of the median weight for age of the WHO standard	AN	1.6	1.0	1.0	0.5	3.7	3.1	4.9	2.5	2.6	2.1	0.9	3.3	0.5	0.9	1.8	4.3	2.5	4.7
TC.45a	Stunting prevalence (SDG 2.2.1) (a) minus two standard deviations (moderate and severe)	AN	13.3	8.1	7.3	8.3	20.5	26.5	16.6	15.7	17.7	8.6	17.5	16.7	12.2	15.8	13.6	23.2	23.3	23.9
TC.45b	(b) minus three standard deviations (severe) of the median height for age of the WHO standard	AN	4.3	1.3	1.3	2.9	7.0	15.3	5.9	5.0	9.3	2.7	7.4	5.3	3.1	5.2	4.4	5.5	8.4	9.8
TC.46a	Wasting prevalence (SDG 2.2.2) (a) minus two standard deviations (moderate and severe)	AN	7.7	5.4	5.7	3.2	14.0	7.8	6.4	8.1	11.6	7.8	9.3	8.6	2.9	8.0	6.5	10.4	7.1	15.6
TC.46b	(b) minus three standard deviations (severe) of the median weight for height of the WHO standard	AN	2.7	1.6	0.8	0.1	8.1	2.7	1.9	2.5	6.0	2.5	1.9	1.9	0.5	2.1	2.5	2.8	1.0	7.2
TC.47a	Overweight prevalence (SDG 2.2.2) (a) two standard deviations (moderate and severe)	AN	9.2	10.9	5.7	8.4	12.9	12.0	4.2	11.6	10.9	9.4	10.2	5.2	4.4	12.4	10.2	2.5	11.6	6.0

III. THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT

MICS INDICATOR	Module	Thailand	Central				North		Northeast					South						
			Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat	
TC.47b	(b) three standard deviations (severe) of the median weight for height of the WHO standard	AN	3.5	3.7	1.6	2.0	5.8	6.9	0.9	6.3	3.5	4.9	4.1	2.1	2.4	4.9	4.7	0.7	5.0	3.0
TC.48	Iodized salt consumption	SA	84.6	82.9	87.3	84.0	87.3	72.4	92.9	98.2	95.7	98.2	80.6	68.4	83.6	97.7	95.8	80.6	95.4	90.9
TC.S4	Minimum iodized salt consumption	SA	70.3	68.8	75.5	80.9	81.5	71.4	86.4	31.9	82.9	68.1	33.5	26.0	79.5	96.9	91.8	42.0	90.2	85.7
TC.S5	Minimum iodized salt consumption (Households in which salt was tested)	SA	78.5	73.6	82.5	94.1	89.5	73.5	89.5	32.2	85.2	68.9	34.0	27.5	86.2	99.2	94.1	43.2	92.2	88.4
TC.S6	Iodized salt consumption (Households in which salt was tested)	SA	94.4	88.7	95.5	97.7	95.9	74.6	96.3	99.0	98.4	99.3	81.6	72.4	90.6	100.0	98.2	82.8	97.6	93.8
TC.49a	Early stimulation and responsive care (a) Any adult household member	EC	92.3	84.6	75.6	92.2	90.8	82.2	86.6	89.1	92.8	98.5	93.4	82.9	93.2	79.3	92.3	91.4	99.6	92.8
TC.49b	(b) Father	EC	33.9	21.3	10.8	45.2	27.7	43.9	33.0	17.1	14.3	32.4	23.6	21.8	34.6	31.0	32.2	41.9	62.9	36.6
TC.49c	(c) Mother	EC	62.2	48.7	33.7	64.6	67.9	62.4	59.1	37.9	42.6	49.8	44.6	43.7	73.4	63.6	67.7	74.7	91.7	80.4
TC.50	Availability of children's books	EC	33.9	32.1	16.6	41.2	25.0	24.3	24.6	19.7	8.9	28.1	17.2	19.1	26.5	21.8	28.4	13.9	23.3	3.3
TC.51	Availability of playthings	EC	79.8	81.3	80.2	82.9	84.1	86.8	86.5	71.0	90.1	86.3	76.6	80.8	82.4	75.9	85.9	84.1	95.0	72.8
TC.S7	Availability of electronic device as playthings	EC	52.8	56.9	51.9	49.6	46.5	31.8	55.5	20.6	37.3	36.0	52.4	41.2	46.2	54.9	51.8	46.4	43.4	15.6
TC.S8	Playtime with electronic devices	EC	8.3	8.6	5.0	11.2	17.6	0.0	2.8	8.4	1.0	2.2	2.1	3.5	2.4	2.5	5.8	7.7	0.0	2.9
TC.52	Inadequate supervision	EC	4.5	1.8	4.7	7.9	6.0	3.1	1.6	13.6	1.1	1.2	4.7	5.6	7.1	5.8	4.0	4.5	14.5	4.7
TC.53	Early child development index (SDG 4.2.1)	EC	92.9	88.9	89.1	95.5	95.8	83.6	90.3	94.8	88.6	95.8	94.6	90.5	94.2	86.4	97.7	93.7	97.0	86.1

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

IV. LEARN

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
LN.1	Attendance to early childhood education	UB	86.3	96.4	92.3	90.0	83.5	81.9	83.8	59.8	87.3	96.2	97.2	95.5	85.6	94.4	93.7	89.8	73.7	80.8
LN.2	Participation rate in organised learning (adjusted) (SDG 4.2.2)	ED	98.5	96.9	100.0	99.6	98.8	(98.2)	98.5	97.3	100.0	95.3	100.0	98.5	99.6	99.6	100.0	97.9	100.0	97.0
LN.3	School readiness	ED	98.5	100.0	100.0	98.9	98.5	(100.0)	(100.0)	99.6	100.0	100.0	100.0	100.0	100.0	100.0	93.1	100.0	100.0	99.1
LN.4	Net intake rate in primary education	ED	78.4	89.9	89.7	94.0	85.5	(52.0)	(64.3)	64.7	74.8	69.7	60.8	80.3	73.9	78.1	46.9	76.6	74.5	81.4
LN.5a	Net attendance ratio (adjusted) (a) primary school age currently attending primary or secondary school	ED	95.5	97.6	97.4	97.7	95.6	90.3	93.8	94.7	95.0	94.2	91.8	95.8	92.3	97.4	88.8	95.6	94.8	96.4
LN.5b	(b) lower secondary school age currently attending lower secondary school or higher	ED	86.5	86.5	90.1	91.0	83.2	81.6	74.0	79.2	86.5	91.0	83.6	80.5	76.9	76.0	78.1	82.3	70.9	74.4
LN.5c	(c) upper secondary school age currently attending upper secondary school or higher	ED	69.5	69.8	77.3	71.0	68.8	59.0	58.8	57.9	74.9	72.4	71.4	75.9	61.6	67.6	66.8	61.0	68.5	51.0
LN.6a	Out-of-school rate (a) primary school age who are not attending early childhood education, primary or lower secondary school	ED	1.0	1.3	1.0	1.6	1.7	0.0	1.9	1.0	0.5	1.2	1.1	0.8	4.1	0.5	1.0	0.1	0.6	0.4

IV. LEARN

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
LN.6b	(b) lower secondary school age who are not attending primary school, lower or upper secondary school or higher	ED	3.4	7.4	4.7	2.9	6.4	1.9	6.9	1.5	1.2	0.7	2.7	5.7	5.7	5.1	5.8	5.5	3.3	8.0
LN.6c	(c) upper secondary school age who are not attending primary school, lower or upper secondary school or higher	ED	17.7	21.5	14.6	19.2	23.8	18.3	25.5	30.9	12.4	8.3	10.6	13.4	22.1	17.0	12.5	19.2	5.7	35.7
LN.7a	Gross intake rate to the last grade (a) Primary school	ED	92.1	111.9	101.9	85.9	93.4	(92.7)	(94.5)	112.7	99.3	94.1	102.5	108.7	148.0	101.4	88.8	81.6	(83.2)	113.8
LN.7b	(b) Lower secondary school	ED	100.5	94.3	84.0	105.3	76.8	(*)	(93.5)	89.0	105.9	115.3	115.8	94.3	78.4	(109.1)	110.2	(117.3)	(153.8)	(102.8)
LN.8a	Completion rate (SDG 4.1.2) (a) Primary school	ED	98.6	99.9	98.7	97.1	96.4	97.1	92.4	98.7	99.9	100.0	99.9	99.1	95.1	98.8	96.6	98.0	100.0	97.2
LN.8b	(b) Lower secondary school	ED	86.2	83.8	83.2	76.1	81.9	80.7	81.1	87.7	84.3	92.0	89.5	86.0	83.0	80.3	87.7	81.9	96.4	62.6
LN.8c	(c) Upper secondary school	ED	65.2	59.0	53.3	48.8	47.4	40.7	35.3	64.1	65.5	54.9	53.5	54.8	54.1	46.3	55.3	54.6	91.6	48.5
LN.9	Effective transition rate to lower secondary school	ED	96.6	83.2	97.9	100.0	99.4	(100.0)	(96.4)	100.0	92.0	100.0	99.3	97.3	99.6	(94.6)	97.2	(98.2)	(99.5)	(95.3)
LN.10a	Over-age for grade (a) Primary school	ED	0.3	0.1	1.0	0.0	0.7	4.9	3.6	0.1	0.4	0.0	0.1	1.0	0.8	1.0	0.7	1.5	0.0	0.4
LN.10b	(b) Lower secondary school	ED	3.7	3.1	4.6	5.3	3.7	8.4	4.9	1.1	0.0	1.1	1.9	3.3	5.4	6.4	3.4	6.8	1.3	6.2

IV. LEARN

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
LN.11a	Gender Parity Indices (SDG 4.5.1) Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys																			
	(a) primary school	ED	1.00	1.02	1.01	0.97	1.05	0.97	1.02	1.01	1.00	0.96	1.05	1.00	1.02	1.01	1.03	1.02	1.03	1.01
	(b) lower secondary school	ED	1.08	1.05	0.96	1.06	1.25	0.88	1.42	1.11	1.05	1.02	1.10	1.14	0.91	1.16	1.01	1.09	1.01	1.04
	(c) upper secondary school	ED	1.24	1.32	1.26	1.49	1.16	1.29	1.20	1.40	1.23	1.05	1.16	1.29	1.58	1.28	1.04	1.49	0.99	1.33
	Gender Parity Index for foundational reading skills	ED	1.09	1.23	1.00	1.10	1.22	1.04	1.35	0.99	1.04	1.11	1.01	1.17	1.15	1.10	1.55	1.71	1.29	1.28
	Gender Parity Index for foundational numeracy skills	ED	1.06	1.04	1.02	1.10	1.06	1.08	1.25	0.86	0.94	1.16	1.07	1.17	1.06	0.96	1.10	1.58	1.12	1.02
LN.12	Availability of information on children's school performance	PR	95.3	95.6	90.8	98.5	88.7	99.3	90.2	87.3	88.3	98.3	94.8	93.0	96.3	99.3	93.6	93.0	97.2	94.6
LN.13	Opportunity to participate in school management	PR	80.3	71.6	82.2	83.7	80.5	78.5	87.4	73.9	77.6	96.1	35.0	78.7	87.6	64.1	80.4	82.6	67.2	72.9
LN.14	Participation in school management	PR	76.1	69.5	77.8	75.8	79.0	77.7	86.2	68.1	56.5	94.7	28.7	73.0	85.3	62.0	76.4	78.1	64.1	66.7
LN.15	Effective participation in school management	PR	67.0	62.7	67.7	70.0	63.2	71.3	79.0	64.5	49.1	92.2	23.5	64.7	83.2	53.8	71.0	47.5	61.6	48.8
LN.16	Discussion with teachers regarding children's progress	PR	67.7	76.2	71.2	70.5	60.1	70.4	39.6	50.1	46.4	86.7	60.2	60.9	86.5	55.7	67.5	48.9	74.0	49.3
LN.S1	Discussion with teachers regarding children's behaviour	PR	63.5	76.1	68.3	67.2	52.2	69.6	33.0	49.0	43.5	82.5	59.6	57.9	86.8	52.3	61.4	46.3	77.2	37.6

IV. LEARN

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
LN.17	Contact with school concerning teacher strike or absence	PR	22.6	(*)	(*)	(*)	(*)	(*)	(*)	(37.8)	(*)	(*)	(*)	(*)	(*)	(4.7)	(*)	(*)	(*)	(*)
LN.18	Availability of books at home	PR	44.5	27.7	24.6	46.0	35.8	32.4	35.2	17.1	14.8	43.0	20.4	36.3	36.1	34.5	53.1	26.4	33.5	27.5
LN.19	Reading habit at home	FL	94.3	90.9	77.6	86.4	91.6	99.1	95.3	94.6	98.6	98.2	96.1	96.0	91.5	79.5	97.5	68.6	91.4	85.3
LN.20	School and home languages	FL	96.0	100.0	96.3	100.0	97.1	62.2	76.0	99.3	100.0	99.0	99.7	100.0	98.9	98.9	99.5	31.7	49.8	57.0
LN.21	Support with homework	PR	79.0	67.4	62.3	65.5	69.4	76.6	63.5	83.5	66.0	77.1	69.8	65.9	81.3	75.7	84.2	85.4	94.7	86.9
	Children with foundational reading and number skills (SDG 4.1.1)																			
	Percentage of children who successfully completed three foundational reading tasks																			
LN.22a	(a) Age 7-14	FL	72.8	55.5	69.4	78.0	68.7	84.8	65.7	86.3	76.7	79.9	71.4	75.7	56.5	73.9	60.1	38.8	36.6	55.8
LN.22b	(b) Age for grade 2/3	FL	51.8	36.2	55.5	51.1	52.0	(60.1)	40.5	71.0	67.9	51.4	51.9	51.4	35.4	56.5	40.7	21.0	18.3	36.0
LN.22c	(c) Attending grade 2/3	FL	57.1	38.8	58.3	59.5	58.0	(60.5)	56.4	73.8	74.0	60.3	54.8	52.6	48.1	65.0	41.1	18.3	30.1	33.7
	Percentage of children who successfully completed four foundational numeracy tasks																			
LN.22d	(d) Age 7-14	FL	68.5	55.3	51.7	70.9	68.6	68.7	42.6	67.6	74.2	64.4	70.3	72.7	60.5	65.7	70.7	20.8	40.7	73.0
LN.22e	(e) Age for grade 2/3	FL	46.7	33.4	28.8	52.7	46.9	(34.8)	22.8	49.4	43.1	34.1	48.8	56.6	48.9	44.0	45.0	11.7	31.7	50.8
LN.22f	(f) Attending grade 2/3	FL	51.2	36.7	29.4	63.4	48.1	(38.3)	32.9	53.1	50.9	38.6	54.6	57.8	46.2	52.1	53.3	11.0	32.0	50.5

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

V. PROTECTED FROM VIOLENCE AND EXPLOITATION

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
PR.1	Birth registration (SDG 16.9.1)	BR	99.8	100.0	99.9	99.8	100.0	100.0	99.4	100.0	100.0	100.0	100.0	100.0	96.7	100.0	100.0	100.0	100.0	100.0
PR.2	Violent discipline (SDG 16.2.1)	UCD-FCD	57.6	83.8	76.9	64.1	69.8	18.9	75.1	43.6	37.2	55.7	61.6	68.9	47.0	64.8	61.6	79.8	25.4	89.1
PR.4a PR.4b	Child marriage (SDG 5.3.1)	MA																		
	Women																			
	(a) before age 15	MA	3.0	12.2	11.7	7.0	7.2	16.2	4.1	3.6	2.8	8.0	2.1	0.8	1.1	3.4	1.7	2.2	0.0	3.7
	(b) before age 18	MA	20.2	31.7	38.7	31.1	31.2	43.1	30.2	14.0	23.2	31.0	17.8	27.6	18.5	28.1	20.6	11.4	3.9	11.9
	Men																			
	(a) before age 15	MMA	2.5	2.5	(3.4)	0.5	3.6	(*)	(*)	(0.0)	(0.0)	(0.0)	1.0	3.5	(0.6)	(3.7)	(0.0)	(0.0)	(1.6)	(0.0)
	(b) before age 18	MMA	9.8	11.0	(16.8)	10.0	17.3	(*)	(*)	(9.2)	(0.0)	(2.5)	7.3	5.3	(10.1)	(6.7)	(12.0)	(6.1)	(1.6)	(2.4)
PR.5	Young people age 15-19 years currently married or in union																			
	(a) Women	MA	9.6	15.7	12.3	13.0	9.3	(7.7)	12.2	15.2	8.2	7.5	8.0	8.2	9.4	14.1	5.6	5.8	2.3	10.1
	(b) Men	MMA	4.2	3.1	7.9	8.2	1.4	(13.7)	(11.0)	3.2	3.7	0.9	4.4	8.5	(0.9)	6.3	1.2	(0.0)	(0.0)	5.9
PR.6	Polygyny																			
	(a) Women	MA	2.3	1.1	1.5	2.0	1.2	0.1	7.5	1.3	1.0	0.4	1.2	2.2	1.5	1.2	1.0	1.7	0.3	0.9
	(b) Men	MMA	0.5	1.7	0.3	0.3	0.0	0.0	9.2	0.0	0.6	1.8	1.3	0.3	0.1	0.3	1.0	1.9	0.0	0.4
PR.7b	Spousal age difference age 20-24 years	MA	12.8	10.5	11.4	5.2	13.5	(18.1)	10.0	8.9	10.2	12.3	8.6	16.3	19.2	9.4	12.6	20.2	(*)	16.9

V. PROTECTED FROM VIOLENCE AND EXPLOITATION

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakao	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
PR.12	Experience of robbery and assault																			
	(a) Women	VT	0.3	0.4	2.1	0.4	0.1	0.0	0.7	0.3	0.0	0.4	0.1	0.7	0.4	1.0	0.3	1.1	0.0	0.0
	(b) Men	MVT	0.2	0.9	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.9	0.2	0.0	0.1	0.0	0.0	0.0
PR.14	Safety (SDG 16.1.4)																			
	(a) Women	VT	75.9	54.7	45.3	66.5	65.5	98.7	69.8	89.8	95.7	98.7	71.8	66.1	72.1	71.2	84.6	67.3	57.3	94.7
	(b) Men	MVT	89.6	78.9	78.4	84.3	79.8	98.2	82.3	91.8	96.9	99.5	95.4	89.8	91.0	90.7	94.7	91.4	82.6	98.2
PR.15	Attitudes towards domestic violence																			
	(a) Women	DV	7.2	2.6	12.4	3.9	8.8	0.0	13.0	4.8	3.3	0.3	8.0	5.8	6.1	3.7	10.9	9.0	0.7	49.2
	(b) Men	MDV	8.4	12.7	4.0	6.1	13.9	0.1	5.9	5.1	2.9	3.9	8.9	7.7	2.0	5.1	18.4	8.6	0.2	49.9

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

VI. LIVE IN A SAFE AND CLEAN ENVIRONMENT

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
WS.1	Use of improved drinking water sources	WS	99.5	97.3	99.8	100.0	99.1	96.9	99.1	99.8	100.0	100.0	99.9	99.6	99.5	97.5	99.0	97.9	99.0	77.3
WS.2	Use of basic drinking water services (SDG 1.4.1)	WS	99.5	97.3	99.8	100.0	99.1	96.9	99.1	99.8	100.0	100.0	99.9	99.6	99.5	97.5	99.0	97.9	99.0	77.3
WS.3	Availability of drinking water	WS	99.4	98.5	98.9	99.4	98.6	98.7	99.6	99.5	99.1	99.8	99.7	99.8	99.2	99.7	100.0	99.8	99.8	99.7
WS.7	Handwashing facility with water and soap (SDG 1.4.1 & 6.2.1)	HW	89.0	92.4	90.5	97.1	86.4	70.4	94.6	83.8	95.9	96.8	82.5	80.8	86.9	77.3	77.7	77.7	86.2	83.4
WS.8	Use of improved sanitation facilities (SDG 3.8.1)	WS	99.6	99.7	99.5	99.7	99.9	99.7	98.8	100.0	99.9	100.0	99.9	99.6	99.4	99.4	99.7	97.4	100.0	95.7
WS.9	Use of basic sanitation services (SDG 1.4.1 & 6.2.1)	WS	97.1	97.0	97.4	97.2	97.4	99.7	93.4	99.7	98.7	99.8	99.9	98.2	97.2	96.2	98.7	92.1	99.4	95.3
WS.10	Safe disposal in situ of excreta from on-site sanitation facilities (SDG 6.2.1)	WS	42.4	19.2	26.1	38.1	45.4	67.6	71.6	13.0	6.2	1.1	6.3	20.9	46.1	71.1	68.4	77.6	48.2	96.4
WS.11	Removal of excreta for treatment off-site (SDG 6.2.1)	WS	47.5	79.5	70.1	58.0	50.7	32.2	25.7	82.6	81.8	98.9	93.0	76.2	43.0	23.9	23.6	20.9	21.5	2.6

VII. EQUITABLE CHANCE IN LIFE

MICS INDICATOR		Module	Thailand	Central				North		Northeast					South					
				Chainat	Sakaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattalung	Pattani	Yala	Narathiwat
EQ.2a	Health insurance coverage																			
	(a) women age 15-49	WB	97.7	99.5	97.2	97.3	97.7	98.4	84.2	86.4	99.7	99.6	99.7	97.2	98.6	99.9	99.7	99.7	99.8	98.0
	men age 15-49	WB	97.5	100.0	97.8	95.9	95.3	97.8	82.4	86.0	99.7	100.0	100.0	97.7	99.8	97.7	100.0	100.0	100.0	99.0
EQ.2b	(b) children age 5-14	CB	98.9	100.0	99.5	99.5	98.5	99.9	88.4	81.7	99.7	99.8	99.7	99.5	99.0	99.9	98.7	99.9	100.0	99.4
EQ.2c	(c) children under age 5	UB	98.0	100.0	98.3	97.3	97.3	99.5	88.0	87.9	99.5	99.6	99.8	99.4	99.5	100.0	99.5	99.3	92.2	97.1
EQ.3	Population covered by social transfers (SDG 1.3.1)	ST-ED	69.0	88.9	89.2	72.8	77.6	76.0	73.9	87.1	93.2	94.1	92.7	75.3	79.5	91.0	86.7	86.9	46.3	91.2
EQ.4	External economic support to the poorest households	ST-ED	62.7	87.6	88.9	64.3	68.9	71.9	62.5	85.2	92.6	95.2	91.1	68.7	77.2	91.7	89.5	87.6	19.0	91.8
EQ.5	Children in the households that received any type of social transfers	ST-ED	84.8	95.6	95.3	84.1	91.7	89.7	87.5	93.7	96.4	97.7	97.6	89.1	90.7	95.9	94.1	89.7	74.7	95.4
EQ.6	School-related support	ED	78.1	93.4	95.2	76.6	91.3	95.0	85.3	90.0	87.5	96.4	96.7	90.9	90.6	90.9	89.2	45.8	70.8	89.9
EQ.7	Discrimination (SDG 10.3.1 & 16.b.1)																			
	(a) Women	VT	11.3	9.3	22.4	11.7	17.6	0.7	30.5	9.4	12.6	5.2	13.0	9.8	14.6	24.1	12.0	9.3	25.4	48.2
	(b) Men	MVT	12.2	9.3	16.8	11.7	14.0	0.6	28.5	10.2	15.4	3.9	16.8	10.4	16.3	24.6	13.5	9.3	20.7	50.3



APPENDIX A 17 SELECTED PROVINCES MICS, TABLES

A1. SAMPLE COVERAGE AND CHARACTERISTICS OF RESPONDENTS

Table SR.1.1: Results of household, women's, men's, under-5's and children age 5-14's interviews																	
Number of households, women, men, children under 5, and children age 5-14 by interview results, by selected province, Thailand MICS, 2019																	
	Selected Provinces																
	Chai Nat	Sa Kaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	'hatthalun	Pattani	Yala	Narathiwat
Households																	
Sampled	1,900	1,620	1,900	1,640	840	820	1,900	1,820	1,900	1,900	1,460	1,840	920	1,660	820	820	820
Occupied	1,807	1,491	1,757	1,511	763	752	1,749	1,612	1,768	1,819	1,385	1,648	839	1,510	778	787	785
Interviewed	1,792	1,465	1,672	1,441	762	752	1,744	1,597	1,764	1,819	1,380	1,391	831	1,506	773	787	761
Household completion rate	94.3	90.4	88.0	87.9	90.7	91.7	91.8	87.7	92.8	95.7	94.5	75.6	90.3	90.7	94.3	96.0	92.8
Household response rate	99.2	98.3	95.2	95.4	99.9	100.0	99.7	99.1	99.8	100.0	99.6	84.4	99.0	99.7	99.4	100.0	96.9
Women age 15-49 years																	
Eligible	1,285	1,093	1,465	1,112	529	574	983	968	1,108	1,103	1,055	1,134	719	1,049	804	646	698
Interviewed	1,261	1,075	1,393	1,088	524	569	979	964	1,103	1,094	1,047	937	705	1,038	798	646	686
Women's response rate	98.1	98.4	95.1	97.8	99.1	99.1	99.6	99.6	99.5	99.2	99.2	82.6	98.1	99.0	99.3	100.0	98.3
Women's overall response rate	97.3	96.6	90.5	93.3	98.9	99.1	99.3	98.7	99.3	99.2	98.9	69.7	97.1	98.7	98.6	100.0	95.3
Men age 15-49 years																	
Number of men in interviewed households	1,102	924	1,379	1,030	491	508	842	842	1,014	1,033	930	1,075	713	933	641	573	694
Eligible	536	451	682	544	266	256	425	404	495	526	457	550	354	469	303	283	327
Interviewed	525	425	635	535	263	253	417	399	494	513	450	402	337	465	288	282	314
Men's response rate	97.9	94.2	93.1	98.3	98.9	98.8	98.1	98.8	99.8	97.5	98.5	73.1	95.2	99.1	95.0	99.6	96.0
Men's overall response rate	97.1	92.6	88.6	93.8	98.7	98.8	97.8	97.8	99.6	97.5	98.1	61.7	94.3	98.9	94.4	99.6	93.1

Table SR.1.1: Results of household, women's, men's, under-5's and children age 5-14's interviews (continued)

Number of households, women, men, children under 5, and children age 5-14 by interview results, by selected province, Thailand MICS, 2019

	Selected Provinces																	
	Chai Nat	Sa Kaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	'hatthalunq	Pattani	Yala	Narathiwat	
Children under 5 years																		
Eligible	794	736	736	503	269	281	591	649	757	758	650	628	420	557	351	300	360	
Mothers/caretakers interviewed	792	735	723	500	268	281	591	649	757	758	650	591	418	555	350	300	354	
Under-5's response rate	99.7	99.9	98.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	94.1	99.5	99.6	99.7	100.0	98.3	
Under-5's overall response rate	98.9	98.1	93.5	94.8	99.5	100.0	99.7	99.1	99.8	100.0	99.6	79.4	98.6	99.4	99.1	100.0	95.3	
Number of children in interviewed households																		
Eligible	801	947	852	740	292	419	934	856	847	925	807	734	589	733	647	462	581	
Mothers/caretakers interviewed	632	670	622	539	240	291	687	631	662	694	614	523	404	534	395	316	371	
Children age 5-14's response rate	631	668	611	533	240	291	686	631	662	690	611	496	401	533	395	316	360	
Children age 5-14's overall response rate	99.8	99.7	98.2	98.9	100.0	100.0	99.9	100.0	100.0	99.4	99.5	94.8	99.3	99.8	100.0	100.0	97.0	
Children age 5-14's overall response rate	99.0	98.0	93.5	94.3	99.9	100.0	99.6	99.1	99.8	99.4	99.2	80.0	98.3	99.5	99.4	100.0	94.1	
<p>^A The Individual Questionnaire for Men was administered to all men age 15-49 years in every second sample household</p> <p>^B The Questionnaire for Children Age 5-14 was administered to one randomly selected child in each interviewed household</p>																		

Table SR.2.1: Housing characteristics

Percent distribution of households by selected housing characteristics, by selected province, Thailand MICS, 2019

	Selected Provinces																
	Chai Nat	Sa Kaeo	Ratcha- buri	Kancha- naburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattha- lung	Pattani	Yala	Narathi- wat
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity																	
Yes, interconnected grid	99.8	99.7	99.4	99.3	86.5	95.9	99.8	99.3	99.7	99.9	99.9	99.6	99.7	99.7	100.0	99.3	99.4
Yes, off-grid	0.1	0.0	0.5	0.2	8.6	1.3	0.2	0.6	0.3	0.0	0.0	0.4	0.3	0.3	0.0	0.7	0.4
No	0.1	0.3	0.1	0.4	4.9	2.8	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Energy use for cooking^A																	
Clean fuels and technologies	73.7	72.2	90.3	86.2	57.3	64.3	64.3	52.1	30.6	54.9	36.8	93.5	95.5	94.6	94.1	95.9	96.2
Other fuels	22.2	26.2	3.3	11.9	39.4	32.8	33.2	46.7	68.4	44.4	59.9	1.4	2.3	3.0	3.8	1.0	1.5
No cooking done in the household	4.2	1.5	6.3	1.9	3.3	2.9	2.5	1.2	1.0	0.7	3.3	5.0	2.2	2.5	2.2	3.1	2.4
Internet access at home																	
Yes	52.6	68.5	68.9	49.3	41.5	64.6	13.9	20.4	59.3	37.8	63.2	57.4	57.1	44.9	56.0	36.8	24.7
No	47.0	31.4	31.1	50.7	58.5	35.4	85.4	79.2	40.6	62.2	36.8	42.5	42.9	54.8	44.0	63.2	75.2
DK/Missing	0.3	0.1	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.2
Main material of flooring^B																	
Natural floor	1.2	0.6	1.0	2.4	0.0	0.2	1.2	4.0	3.6	0.8	1.7	0.3	0.2	0.4	0.2	0.1	0.0
Rudimentary floor	25.8	20.4	15.7	7.3	51.3	51.5	9.4	9.3	3.6	6.5	17.8	4.1	7.5	8.3	19.5	1.2	19.5
Finished floor	72.8	78.9	83.2	90.4	48.7	48.4	89.4	86.7	92.8	92.7	80.5	95.6	92.3	91.3	80.3	98.7	80.5
Other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Main material of roof^B																	
Natural roofing	0.0	0.0	0.0	0.3	3.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Rudimentary roofing	0.3	0.8	0.2	0.0	0.4	0.5	0.1	0.9	0.1	0.1	0.1	0.1	2.3	0.4	0.0	2.7	0.3
Finished roofing	99.6	99.2	99.8	99.7	96.0	94.2	99.9	99.1	99.9	99.8	99.9	99.8	97.4	99.6	100.0	97.3	99.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Main material of exterior walls^B																	
Natural walls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0
Rudimentary walls	0.5	0.5	3.8	3.5	9.6	8.5	1.5	1.9	0.7	0.4	0.9	1.7	3.4	1.4	1.1	4.0	0.2
Finished walls	99.5	99.4	96.2	96.4	90.2	91.4	98.5	98.0	99.3	99.6	99.1	98.3	96.4	98.6	98.9	95.8	99.8
Other	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DK/Missing	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table SR.2.1: Housing characteristics (continued)

Percent distribution of households by selected housing characteristics, by selected province, Thailand MICS, 2019

	Selected Provinces																
	Chai Nat	Sa Kaeo	Ratcha- buri	Kancha- naburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattha- lung	Pattani	Yala	Narathi- wat
Rooms used for sleeping																	
1	49.7	54.5	45.9	43.9	49.9	44.8	50.3	44.8	42.9	36.1	48.4	39.0	34.1	27.6	43.2	44.9	45.1
2	35.7	32.2	32.5	35.7	34.8	39.6	36.6	40.8	43.5	45.6	34.3	44.0	42.5	53.5	40.9	40.8	39.7
3 or more	14.6	13.2	21.6	20.4	15.3	15.6	13.1	14.4	13.6	18.3	17.3	17.0	23.4	18.9	16.0	14.3	15.2
Number of households	1,792	1,465	1,672	1,441	762	752	1,744	1,597	1,764	1,819	1,380	1,391	831	1,506	773	787	761
Mean number of persons per room used for sleeping	1.78	2.04	1.83	1.78	1.66	1.81	1.80	1.78	1.77	1.68	1.98	1.65	1.90	1.45	2.32	1.77	2.27
Percentage of household members with access to electricity in the household¹	99.9	99.8	99.9	99.6	95.4	97.0	100.0	99.9	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of household members	5,008	4,485	5,179	4,416	2,029	2,252	4,924	4,736	5,074	5,449	4,255	4,068	2,869	4,190	2,952	2,315	2,799
¹ MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1																	
^A Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.2.1 ^B Please refer Household Questionnaire in Appendix F, questions HC4, HC5 and HC6 for definitions of natural, rudimentary, finished and other																	

Table SR.2.2: Household and personal assets

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, by selected province, Thailand MICS, 2019

	Selected Provinces																
	Chai Nat	Sa Kaeo	Ratchaburi	Kanchanaburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phatthalung	Pattani	Yala	Narathiwat
Percentage of households that own a																	
Television	95.5	93.6	93.9	95.1	84.1	84.1	98.1	94.5	94.2	97.5	92.3	94.8	92.3	95.2	82.6	96.6	82.8
Plain monitor	61.4	53.2	53.4	65.1	79.2	53.3	71.0	66.8	62.8	74.3	62.4	45.8	52.9	52.6	55.8	81.6	50.3
LCD/LED/Plasma monitor	46.0	51.6	53.6	43.6	15.3	43.5	35.0	31.9	34.5	29.0	40.3	56.6	44.5	49.4	31.1	15.7	33.4
VCD/DVD player	19.5	18.3	10.0	30.0	7.8	17.8	9.5	9.7	5.4	3.9	8.6	15.5	15.7	19.4	5.0	3.5	9.1
Blu-ray player	0.9	0.5	0.5	0.3	0.0	1.8	2.1	2.1	0.2	0.2	0.4	0.7	2.5	0.4	0.5	0.6	0.8
Electrical fan	99.8	98.7	99.4	98.8	82.7	91.0	98.3	98.2	99.3	99.5	99.7	98.8	99.9	99.5	98.1	99.2	96.9
Refrigerator	95.1	93.7	94.1	94.7	80.5	78.0	94.1	90.6	94.3	97.3	93.8	93.8	92.6	93.8	83.0	92.3	84.8
Washing machine	72.6	76.1	69.8	77.0	69.1	63.8	68.5	57.7	68.9	77.7	73.6	67.9	78.6	75.6	48.0	60.7	60.6
Top load	72.4	75.6	68.6	75.2	68.7	63.0	67.2	56.9	67.4	77.4	73.4	66.9	78.2	74.6	47.6	58.4	60.3
Front load	1.1	1.8	3.3	2.9	0.3	2.5	2.5	2.2	2.4	1.4	0.7	4.1	1.3	2.9	1.3	3.2	1.8
Cloths dryer	0.9	0.9	2.0	14.5	0.0	2.9	1.6	0.8	2.8	0.6	2.1	1.7	0.8	1.3	0.5	2.0	0.6
Air conditioner	38.0	24.3	38.7	34.3	12.2	22.9	11.4	5.6	14.6	14.6	15.0	20.4	19.8	22.3	8.2	3.7	6.1
Air purifier	1.3	1.7	3.4	2.4	0.0	1.5	1.1	1.4	0.6	0.4	1.6	0.6	2.0	5.1	1.0	1.6	1.4
Microwave oven	24.4	19.9	26.8	23.0	5.6	16.0	8.2	6.1	11.2	9.0	13.8	15.2	16.4	22.1	8.3	5.4	2.8
Water heater	26.6	12.8	18.3	22.1	33.9	29.2	9.3	7.4	18.4	13.1	18.4	5.8	6.1	15.2	3.1	0.7	1.5
Electric water pump	14.8	28.6	14.0	17.6	6.8	16.7	13.5	44.9	10.0	10.3	22.4	22.4	32.2	28.1	33.8	24.1	23.4
Percentage of households that own																	
Agricultural land	39.4	56.0	22.7	38.0	52.2	39.8	60.8	74.3	76.3	70.6	68.9	38.6	53.9	64.8	41.9	50.0	32.7
Farm animals/Livestock	16.9	25.4	12.8	12.0	19.8	23.0	26.4	38.5	48.3	17.7	35.6	11.6	18.0	33.3	26.1	6.0	24.0
Percentage of households where at least one member owns or has a																	
Wristwatch	46.3	42.8	64.9	68.0	54.1	46.9	35.5	28.0	36.6	37.9	44.9	60.8	62.7	57.7	74.6	61.7	49.8
Bicycle	60.5	55.0	50.7	49.0	22.9	56.5	79.8	74.1	71.6	75.4	73.5	43.1	50.2	50.2	61.5	44.4	39.4
Motorcycle or scooter	85.7	84.0	85.3	90.1	83.4	78.2	87.7	82.2	87.9	88.7	88.3	87.1	91.4	85.2	87.9	93.2	93.7
Car, truck, or van	45.3	46.8	53.8	50.9	34.7	40.8	33.9	26.9	38.0	35.1	37.5	42.3	45.5	42.9	32.4	40.3	30.8
Boat with a motor	0.1	0.3	1.3	0.2	0.0	0.0	0.7	0.9	0.3	0.6	0.7	0.8	6.0	2.5	0.7	0.7	0.1
Two-wheel tractor	21.9	20.7	1.7	3.2	13.5	17.8	17.4	29.9	32.3	32.4	34.9	1.0	1.3	2.6	3.8	1.0	0.3
Four-wheel tractor	6.9	12.3	1.3	4.9	0.9	3.9	2.8	6.1	4.3	5.4	3.9	0.0	1.6	2.1	0.6	1.3	0.6
Large Motorcycle (Big bike)	0.9	1.1	0.8	1.1	0.0	1.9	0.9	0.8	0.4	0.8	0.8	0.5	0.6	0.6	1.4	0.8	0.5

Table SR.2.2: Household and personal assets (continued)

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, by selected province, Thailand MICS, 2019

	Selected Provinces																
	Chai Nat	Sa Kaeo	Ratcha- buri	Kancha- naburi	Mae Hong Son	Tak	Buriram	Sisaket	Yasothon	Kalasin	Nakhon Phanom	Songkhla	Satun	Phattha- lung	Pattani	Yala	Nara- thiawat
Computer or tablet	21.5	23.1	27.2	21.4	8.0	24.0	7.3	7.6	11.5	10.5	18.7	19.6	19.2	14.8	16.2	14.8	7.1
Mobile telephone	94.5	94.8	95.3	96.1	90.3	93.0	92.7	90.3	92.9	95.1	92.8	95.7	94.2	92.4	92.5	93.7	89.5
Smartphone	75.2	76.2	86.1	78.7	67.0	76.9	68.8	60.5	69.5	74.9	77.6	81.6	81.9	76.2	86.0	74.1	81.6
Keypad	44.9	40.2	28.1	44.9	53.6	38.9	51.8	55.3	41.5	41.9	35.8	31.0	29.5	38.6	24.3	39.2	15.1
Bank account	95.3	94.6	92.3	93.9	86.0	79.0	94.4	95.4	98.7	95.1	93.8	92.9	98.1	95.1	92.8	96.6	85.9
Credit card	14.1	11.1	19.8	16.2	9.2	12.8	6.2	7.3	10.3	12.9	6.7	16.6	8.5	14.1	10.3	5.9	9.8
Ownership of dwelling																	
Owned by a household member	78.5	88.7	73.5	83.5	93.4	78.1	95.7	97.7	98.1	98.4	94.1	77.0	89.5	94.2	87.8	88.5	87.5
Not owned	21.5	11.3	26.5	16.5	6.6	21.9	4.3	2.3	1.9	1.6	5.9	22.9	10.5	5.8	12.2	11.4	12.5
Rented	4.7	3.1	13.5	7.7	1.9	13.5	1.7	0.7	0.7	0.2	2.0	15.7	4.7	2.9	7.9	9.9	9.3
Hire-purchased	0.1	0.1	2.1	0.9	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.6	0.1	0.0	0.4	0.3	0.0
Belong to relative not in household	10.5	6.0	5.0	4.6	0.0	1.6	0.0	1.2	0.4	1.4	3.3	3.6	2.8	2.7	2.7	0.3	1.3
Welfare from work	3.8	1.8	4.6	2.6	4.5	6.1	2.1	0.2	0.6	0.0	0.6	2.6	1.8	0.2	0.2	0.9	1.6
Dwelling built on public land	2.4	0.2	1.4	0.7	0.2	0.6	0.4	0.1	0.0	0.0	0.0	0.5	1.0	0.0	1.0	0.0	0.0
Other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
DK/Missing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Number of household	1,792	1,465	1,672	1,441	762	752	1,744	1,597	1,764	1,819	1,380	1,391	831	1,506	773	787	761

Table SR.3.1W: Literacy (women)

Percent distribution of women age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Thailand MICS, 2019

	Percent distribution of highest level attended and literacy									Total percentage literate ¹	Number of women
	Pre-primary or none		Primary		Lower secondary	Upper secondary	Higher ^A	Missing Illiterate	Total		
	Literate	Illiterate	Literate	Illiterate							
Thailand^B	0.2	1.8	18.1	4.1	18.9	25.6	31.4	0.0	100.0	94.1	25,087
Region^C											
Bangkok	0.2	1.4	12.5	3.2	15.1	20.9	46.6	0.0	100.0	95.4	4,160
Central	0.1	1.6	13.9	3.2	21.7	26.1	33.4	0.0	100.0	95.2	7,613
North	0.3	4.9	19.7	3.1	15.9	25.4	30.4	0.1	100.0	91.9	3,746
Northeast	0.2	0.6	25.3	5.0	20.0	28.6	20.3	0.0	100.0	94.5	6,020
South	0.2	1.7	19.5	6.2	18.6	24.7	29.0	0.0	100.0	92.1	3,549
Selected Provinces											
Central											
Chai Nat	0.0	1.0	19.4	3.1	18.2	27.0	31.4	0.0	100.0	95.9	1,261
Sa Kaeo	0.3	2.6	20.5	6.1	23.3	27.7	19.5	0.0	100.0	91.3	1,075
Ratchaburi	0.6	2.5	18.2	5.3	18.5	24.5	30.4	0.0	100.0	92.2	1,393
Kanchanaburi	0.4	5.1	23.6	8.6	21.5	23.5	17.3	0.0	100.0	86.3	1,088
North											
Mae Hong Son	0.0	23.7	13.2	10.5	12.2	18.7	21.7	0.0	100.0	65.8	524
Tak	1.0	16.0	15.3	3.4	15.4	24.7	22.5	1.7	100.0	78.9	569
Northeast											
Buriram	0.0	1.7	30.4	7.1	22.1	24.8	14.0	0.0	100.0	91.3	979
Sisaket	0.1	1.1	33.6	4.6	18.5	27.3	14.7	0.0	100.0	94.3	964
Yasothon	0.3	0.6	31.3	1.9	17.5	28.6	19.7	0.0	100.0	97.5	1,103
Kalasin	0.1	0.1	27.8	6.3	17.6	30.0	18.1	0.0	100.0	93.6	1,094
Nakhon Phanom	0.0	1.1	25.6	6.9	16.9	30.8	18.7	0.0	100.0	91.9	1,047
South											
Songkhla	0.1	2.5	13.6	8.3	15.5	27.5	32.4	0.0	100.0	89.1	937
Satun	0.2	0.8	22.7	3.8	16.4	28.4	27.8	0.0	100.0	95.5	705
Phatthalung	0.2	0.1	22.0	2.0	17.1	25.5	33.0	0.0	100.0	97.9	1,038
Pattani	0.1	3.8	13.1	13.6	18.6	30.0	20.7	0.0	100.0	82.6	798
Yala	0.0	0.3	1.7	11.8	19.9	34.9	31.3	0.0	100.0	87.9	646
Narathiwat	0.1	5.3	21.3	9.2	18.5	26.8	18.8	0.0	100.0	85.4	686

¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)

^A Respondents who have attended secondary school or higher are considered literate and are not tested.

^B The national totals are calculated based on national MICS data, and are presented in this report for reference/comparison purposes

^C The regional totals are calculated based on national MICS data, and are presented in this report for reference/comparison purposes

Table SR.3.1M: Literacy (men)

Percent distribution of men age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Thailand MICS, 2019

	Percent distribution of highest level attended and literacy										Total percentage literate ¹	Number of men
	Pre-primary or none		Primary		Lower secondary	Upper secondary	Higher ^A	Missing		Total		
	Literate	Illiterate	Literate	Illiterate				Literate	Illiterate			
Thailand	0.2	2.1	18.5	4.2	23.2	27.4	24.4	0.0	0.0	100.0	93.7	11,023
Region												
Bangkok	0.0	1.3	12.5	4.0	18.7	23.0	40.4	0.0	0.0	100.0	94.6	1,792
Central	0.1	2.7	15.7	3.4	27.7	26.1	24.3	0.0	0.0	100.0	93.9	3,253
North	0.5	5.0	20.3	2.5	19.0	30.1	22.6	0.0	0.1	100.0	92.5	1,670
Northeast	0.0	0.3	24.4	4.4	24.8	29.8	16.2	0.0	0.0	100.0	95.2	2,671
South	0.2	1.5	19.0	7.4	21.1	28.3	22.6	0.0	0.0	100.0	91.1	1,637
Selected Provinces												
Central												
Chai Nat	0.0	0.3	25.1	2.6	27.1	23.8	21.0	0.0	0.0	100.0	97.1	525
Sa Kaeo	0.9	0.8	27.7	4.7	27.6	28.1	10.2	0.0	0.0	100.0	94.5	425
Ratchaburi	0.1	4.1	18.4	4.8	27.6	27.3	17.7	0.0	0.0	100.0	91.0	635
Kanchanaburi	0.2	4.6	27.9	5.0	21.1	25.3	15.8	0.0	0.0	100.0	90.4	535
North												
Mae Hong Son	0.6	16.8	14.3	7.9	19.4	24.0	17.2	0.0	0.0	100.0	75.3	263
Tak	0.1	14.9	26.5	3.9	18.8	21.0	12.9	0.5	1.3	100.0	79.9	253
Northeast												
Buriram	0.1	0.7	24.3	7.8	23.0	24.9	19.2	0.0	0.0	100.0	91.5	417
Sisaket	0.0	1.2	33.8	3.4	24.6	25.3	11.7	0.0	0.0	100.0	95.4	399
Yasothon	0.0	0.0	34.8	3.1	22.6	24.1	15.4	0.0	0.0	100.0	96.9	494
Kalasin	0.0	0.0	28.4	9.1	18.4	28.8	15.2	0.0	0.0	100.0	90.9	513
Nakhon Phanom	0.1	0.5	26.1	6.1	24.0	29.3	14.0	0.0	0.0	100.0	93.4	450
South												
Songkhla	0.6	2.6	14.7	8.0	23.1	27.4	23.6	0.0	0.0	100.0	89.4	402
Satun	1.4	0.6	26.3	4.3	18.5	30.2	18.6	0.0	0.0	100.0	95.1	337
Phatthalung	0.0	0.0	19.0	3.1	23.6	33.8	20.5	0.0	0.0	100.0	96.9	465
Pattani	0.0	1.5	14.9	19.3	18.2	31.1	15.0	0.0	0.0	100.0	79.2	288
Yala	0.0	1.6	0.7	11.4	20.8	41.6	23.9	0.0	0.0	100.0	87.0	282
Narathiwat	0.3	4.0	27.0	12.5	23.0	21.9	11.2	0.0	0.0	100.0	83.5	314
¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)												
^A Respondents who have attended secondary school or higher are considered literate and are not tested.												

Table SR.4.1W: Migratory status (women)

Percent distribution of women age 15-49 years by migratory status and years since last migration, and percent distribution of women who migrated, by type and place of last residence, Thailand MICS, 2019

	Years since most recent migration					Total	Number of women	Most recent migration was from:			Most recent migration was from:							Number of women who ever migrated		
	Never migrated	Less than one year	1-4 years	5-9 years	10 years or more			Urban area	Rural area	Missing	Total	Most recent migration was from:								
												Bangkok	Central	North	Northeast	South	Outside Thailand		Missing	Total
Thailand	54.8	2.9	11.9	10.0	20.4	100.0	25,087	53.4	45.6	1.0	100.0	18.1	31.6	12.9	22.5	12.2	2.5	0.1	100.0	11,335
Region																				
Bangkok	37.3	4.3	17.4	14.7	26.2	100.0	4,160	73.3	26.1	0.7	100.0	55.7	10.8	6.1	21.6	2.3	3.4	0.0	100.0	2,607
Central	43.5	3.8	14.6	13.5	24.6	100.0	7,613	52.2	47.2	0.7	100.0	8.3	69.9	4.1	14.0	1.7	1.9	0.2	100.0	4,301
North	62.0	2.1	10.0	8.7	17.2	100.0	3,746	51.3	46.9	1.8	100.0	6.9	9.7	74.8	5.1	0.8	2.7	0.1	100.0	1,423
Northeast	73.7	1.7	5.6	4.7	14.3	100.0	6,020	39.7	59.1	1.2	100.0	5.3	7.9	2.7	80.1	1.8	2.2	0.0	100.0	1,582
South	59.9	2.6	12.0	7.4	18.2	100.0	3,549	38.2	60.3	1.5	100.0	4.7	2.6	1.4	3.1	85.2	3.0	0.0	100.0	1,423
Selected Provinces																				
Central																				
Chai Nat	53.2	2.1	13.2	10.7	20.8	100.0	1,261	64.6	34.3	1.1	100.0	7.9	72.3	12.1	6.3	0.3	1.0	0.0	100.0	591
Sa Kaeo	58.1	2.1	11.0	6.9	21.9	100.0	1,075	40.4	57.2	2.4	100.0	14.0	62.0	4.1	12.8	1.3	5.7	0.0	100.0	450
Ratchaburi	44.7	3.3	15.2	9.5	27.4	100.0	1,393	41.3	57.2	1.5	100.0	5.7	85.0	2.0	3.0	1.4	2.9	0.0	100.0	771
Kanchanaburi	56.8	1.3	7.1	7.9	26.9	100.0	1,088	28.7	70.7	0.6	100.0	3.4	86.8	1.2	4.0	2.4	2.2	0.0	100.0	470
North																				
Mae Hong Son	78.7	0.3	4.6	3.6	12.7	100.0	524	17.0	82.9	0.2	100.0	0.0	4.9	86.3	0.7	0.0	8.1	0.0	100.0	112
Tak	56.4	2.9	14.5	9.6	16.6	100.0	569	45.7	47.4	7.0	100.0	5.0	7.2	66.6	4.9	1.7	14.7	0.0	100.0	248
Northeast																				
Buriram	84.5	0.7	3.6	2.8	8.4	100.0	979	36.0	64.0	0.0	100.0	0.5	0.0	0.2	98.7	0.0	0.6	0.0	100.0	152
Sisaket	89.4	0.7	2.2	2.4	5.3	100.0	964	37.5	62.1	0.3	100.0	18.5	15.8	0.0	60.9	4.4	0.3	0.0	100.0	102
Yasothon	91.7	0.5	1.5	1.6	4.7	100.0	1,103	30.5	69.5	0.0	100.0	0.6	1.0	1.7	96.2	0.5	0.0	0.0	100.0	91
Kalasin	87.7	0.3	3.0	2.1	6.9	100.0	1,094	29.8	69.8	0.4	100.0	0.7	2.1	2.2	93.1	0.2	1.8	0.0	100.0	135
Nakhon Phanom	75.1	2.3	7.1	4.2	11.3	100.0	1,047	40.3	59.5	0.2	100.0	10.3	9.6	1.6	72.8	0.5	5.3	0.0	100.0	261
South																				
Songkhla	56.0	1.8	10.2	9.7	22.2	100.0	937	57.4	42.4	0.1	100.0	2.5	1.1	1.5	0.8	93.4	0.6	0.0	100.0	412
Satun	65.8	0.7	8.6	6.2	18.7	100.0	705	24.0	76.0	0.0	100.0	1.8	0.6	0.9	2.1	94.6	0.0	0.0	100.0	241
Phatthalung	53.3	9.2	7.6	9.6	20.2	100.0	1,038	49.9	50.1	0.0	100.0	2.3	0.8	0.5	2.4	93.0	1.1	0.0	100.0	485
Pattani	68.9	1.6	8.4	5.6	15.5	100.0	798	21.7	78.3	0.0	100.0	0.8	0.9	0.1	2.6	91.0	4.5	0.0	100.0	249
Yala	80.0	2.8	8.1	2.2	7.0	100.0	646	7.5	92.5	0.0	100.0	0.0	2.0	0.0	0.0	98.0	0.0	0.0	100.0	129
Narathiwat	83.2	0.2	2.9	4.7	9.1	100.0	686	25.1	74.9	0.0	100.0	0.0	0.0	0.0	0.2	98.0	1.8	0.0	100.0	115

Table SR.4.1M: Migratory status (men)

Percent distribution of men age 15-49 years by migratory status and years since last migration, and percent distribution of men who migrated, by type and place of last residence, Thailand MICS, 2019

	Years since most recent migration					Total	Number of men	Most recent migration was from:			Total	Most recent migration was from:							Number of men who ever migrated		
	Never migrated	Less than one year	1-4 years	5-9 years	10 years or more			Urban area	Rural area	Missing		Bangkok	Central	North	Northeast	South	Outside Thailand				
																	Thailand	Missing		Total	
Thailand	58.3	3.4	12.1	9.6	16.7	100.0	11,023	53.5	45.1	1.4	100.0	19.2	28.4	9.6	26.8	12.2	3.6	0.2	100.0	4,601	
Region																					
Bangkok	41.4	5.5	18.1	15.2	19.8	100.0	1,792	72.6	26.3	1.1	100.0	56.2	11.5	4.6	21.8	2.2	3.7	0.0	100.0	1,051	
Central	50.8	4.9	13.6	10.5	20.1	100.0	3,253	50.4	47.4	2.1	100.0	7.6	67.9	1.7	16.4	0.4	5.5	0.5	100.0	1,599	
North	70.5	1.9	9.8	6.3	11.4	100.0	1,670	50.7	47.8	1.5	100.0	8.4	9.3	71.0	6.1	0.6	4.6	0.0	100.0	492	
Northeast	68.5	1.4	7.8	7.9	14.4	100.0	2,671	45.9	53.7	0.4	100.0	10.5	4.6	1.6	82.8	0.1	0.3	0.0	100.0	841	
South	62.2	2.9	12.1	7.4	15.4	100.0	1,637	41.8	56.9	1.3	100.0	6.5	2.5	0.4	2.6	85.6	2.4	0.0	100.0	618	
Selected Provinces																					
Central																					
Chai Nat	61.4	5.8	9.9	6.9	15.9	100.0	525	65.0	35.0	0.0	100.0	10.5	62.0	16.9	9.2	1.4	0.0	0.0	100.0	203	
Sa Kaeo	67.1	1.7	7.5	6.8	16.8	100.0	425	41.0	59.0	0.0	100.0	9.2	66.8	7.3	15.3	0.0	1.4	0.0	100.0	140	
Ratchaburi	54.7	2.6	13.7	10.0	18.8	100.0	635	40.6	55.3	4.1	100.0	6.2	84.1	1.3	2.4	0.4	5.5	0.0	100.0	287	
Kanchanaburi	64.0	1.7	10.0	8.3	16.1	100.0	535	31.1	68.8	0.1	100.0	2.1	89.5	0.9	4.1	1.7	1.8	0.0	100.0	193	
North																					
Mae Hong Son	80.7	0.1	4.5	3.9	10.9	100.0	263	28.1	71.9	0.0	100.0	0.0	10.0	81.6	0.3	0.0	8.1	0.0	100.0	51	
Tak	55.4	5.2	17.0	4.1	18.3	100.0	253	48.3	42.0	9.7	100.0	8.2	6.6	58.1	10.1	2.7	14.2	0.0	100.0	113	
Northeast																					
Buriram	83.7	0.5	4.8	3.6	7.4	100.0	417	44.7	55.3	0.0	100.0	0.0	0.0	2.3	97.7	0.0	0.0	0.0	100.0	68	
Sisaket	86.4	0.1	3.6	2.9	7.0	100.0	399	30.5	69.5	0.0	100.0	17.1	12.6	1.9	67.8	0.6	0.0	0.0	100.0	54	
Yasothon	83.9	0.1	2.6	2.1	11.3	100.0	494	17.5	82.5	0.0	100.0	2.7	0.5	1.8	94.8	0.2	0.0	0.0	100.0	79	
Kalasin	85.8	0.0	3.4	3.5	7.3	100.0	513	44.8	55.2	0.0	100.0	0.6	0.3	0.2	98.8	0.0	0.0	0.0	100.0	73	
Nakhon Phanom	77.7	0.3	5.7	3.9	12.4	100.0	450	33.7	66.3	0.0	100.0	19.0	10.0	0.0	69.2	1.9	0.0	0.0	100.0	100	
South																					
Songkhla	59.1	2.5	10.7	8.9	18.7	100.0	402	51.5	48.3	0.1	100.0	2.4	1.5	1.2	1.2	93.5	0.1	0.0	100.0	165	
Satun	72.2	1.5	5.6	5.9	14.8	100.0	337	22.2	77.8	0.0	100.0	4.9	2.1	0.0	0.0	93.1	0.0	0.0	100.0	94	
Phatthalung	54.1	10.3	9.0	9.0	17.6	100.0	465	55.2	44.8	0.0	100.0	7.5	1.6	0.2	0.8	89.0	1.0	0.0	100.0	213	
Pattani	67.5	1.1	11.7	6.4	13.4	100.0	288	15.6	83.3	1.0	100.0	3.5	0.8	0.2	0.4	92.9	2.2	0.0	100.0	94	
Yala	86.9	0.9	3.7	5.0	3.5	100.0	282	(24.4)	(75.6)	(0.0)	100.0	(0.0)	(0.0)	(0.0)	(1.7)	(98.3)	(0.0)	(0.0)	100.0	37	
Narathiwat	88.8	0.5	2.6	2.7	5.4	100.0	314	(22.0)	(78.0)	(0.0)	100.0	(0.0)	(0.0)	(0.0)	(0.0)	100.0)	(0.0)	(0.0)	100.0	35	

() Figures that are based on 25-49 unweighted cases

Table SR.5.1: Household ownership of ICT equipment and access to internet

Percentage of households with a radio, a television, a telephone and a computer, and have access to the internet at home, Thailand MICS, 2019

	Percentage of households with a:									Percentage of household that have access to the internet at home ⁵	Number of households	
	Radio ¹		Television ²		Telephone			Computer				
					Fixed line	Mobile phone	Any ³	Desktop	Laptop			Tablet
Thailand	27.7	94.0	5.0	95.3	95.5	9.5	18.2	7.5	25.7	59.0	35,604	
Region												
Bangkok	13.0	89.8	15.9	97.5	97.7	18.0	24.2	12.4	38.2	73.5	5,549	
Central	17.7	95.2	4.2	95.9	96.0	11.3	20.7	8.9	28.9	62.9	10,067	
North	46.8	94.7	3.2	94.0	94.1	7.9	17.4	5.8	23.8	51.3	6,299	
Northeast	39.8	95.3	2.0	94.7	94.9	5.0	15.4	5.3	19.6	54.9	9,141	
South	16.9	92.9	1.8	94.3	94.4	6.0	12.5	5.2	18.1	51.7	4,548	
Selected Provinces												
Central												
Chai Nat	46.7	95.5	2.4	94.5	94.6	6.9	14.5	6.5	21.5	52.6	1,792	
Sa Kaeo	26.6	93.6	2.7	94.8	94.9	8.7	14.3	6.6	23.1	68.5	1,465	
Ratchaburi	25.2	93.9	3.7	95.3	95.4	10.6	18.1	9.6	27.2	68.9	1,672	
Kanchanaburi	28.0	95.1	4.2	96.1	96.2	8.3	13.8	6.7	21.4	49.3	1,441	
North												
Mae Hong Son	42.8	84.1	1.5	90.3	90.3	0.0	8.0	0.4	8.0	41.5	762	
Tak	33.8	84.1	5.7	93.0	94.0	7.6	16.5	7.3	24.0	64.6	752	
Northeast												
Buriram	50.0	98.1	0.9	92.7	92.7	1.6	6.5	2.0	7.3	13.9	1,744	
Sisaket	30.0	94.5	1.1	90.3	90.5	2.1	5.8	1.2	7.6	20.4	1,597	
Yasothon	49.4	94.2	0.8	92.9	92.9	3.6	8.5	2.0	11.5	59.3	1,764	
Kalasin	41.8	97.5	0.8	95.1	95.1	2.4	8.5	1.2	10.5	37.8	1,819	
Nakhon Phanom	41.0	92.3	1.5	92.8	92.9	5.2	14.5	5.2	18.7	63.2	1,380	
South												
Songkhla	7.6	94.8	2.3	95.7	95.9	6.5	14.8	6.0	19.6	57.4	1,391	
Satun	8.0	92.3	1.1	94.2	94.2	8.8	11.4	4.2	19.2	57.1	831	
Phatthalung	18.5	95.2	2.4	92.4	92.7	6.6	10.0	3.1	14.8	44.9	1,506	
Pattani	27.0	82.6	1.1	92.5	92.5	4.2	12.0	3.6	16.2	56.0	773	
Yala	14.4	96.6	3.5	93.7	94.5	2.4	9.0	8.9	14.8	36.8	787	
Narathiwat	10.2	82.8	0.7	89.5	89.5	2.3	4.6	2.9	7.1	24.7	761	

¹ MICS indicator SR.4 - Households with a radio

² MICS indicator SR.5 - Households with a television

³ MICS indicator SR.6 - Households with a telephone

⁴ MICS indicator SR.7 - Households with a computer

⁵ MICS indicator SR.8 - Households with internet

Table SR.6.1: Children's living arrangements and orphanhood

Percent distribution of children age 0-17 years according to living arrangements, percentage of children age 0-17 years not living with a biological parent and percentage of children who have one or both parents dead, Thailand MICS, 2019

	Living with both parents	Living with neither biological parent				Living with mother only		Living with father only		Missing information on father/mother	Total	Not living with biological mother	Living with neither biological parent ¹	One or both parents dead ²	Number of children age 0-17 years
		Only father alive	Only mother alive	Both alive	Both dead	Father alive	Father dead	Mother alive	Mother dead						
Thailand	53.7	0.3	0.8	22.2	0.2	15.2	1.5	4.4	0.3	1.3	100.0	29.1	23.5	3.2	21,158
Region															
Bangkok	66.6	0.2	0.5	12.3	0.2	13.1	1.1	5.5	0.1	0.4	100.0	19.1	13.2	2.1	2,084
Central	59.2	0.4	0.7	15.8	0.2	15.2	1.8	4.6	0.5	1.7	100.0	23.1	17.1	3.7	5,550
North	50.3	0.3	1.2	24.9	0.2	14.7	1.6	4.9	0.4	1.4	100.0	32.9	26.7	3.8	3,461
Northeast	40.5	0.2	0.9	34.6	0.2	16.8	1.2	3.5	0.3	1.7	100.0	41.0	36.0	2.8	6,628
South	65.8	0.4	0.6	11.9	0.1	13.9	1.9	4.7	0.3	0.4	100.0	18.1	13.1	3.4	3,434
Selected Provinces															
Central															
Chai Nat	46.2	0.7	1.1	25.7	0.4	17.0	2.0	4.8	0.5	1.9	100.0	34.5	27.8	4.6	1,015
Sa Kaeo	42.6	0.2	1.4	31.5	0.1	16.6	1.0	3.9	0.2	2.5	100.0	39.6	33.2	2.9	1,301
Ratchaburi	50.8	0.6	0.9	18.7	0.0	17.6	1.7	7.7	0.9	1.0	100.0	29.5	20.2	4.2	1,103
Kanchanaburi	52.8	0.4	0.6	16.7	0.0	15.8	0.8	5.4	0.0	7.4	100.0	27.4	17.7	2.0	1,041
North															
Mae Hong Son	62.9	0.0	0.0	12.4	0.0	17.4	2.5	3.8	0.8	0.1	100.0	17.1	12.4	3.4	412
Tak	51.0	0.0	1.2	22.4	0.8	15.3	3.8	3.4	0.5	1.7	100.0	28.9	24.4	6.2	582
Northeast															
Buriram	31.2	1.0	0.2	45.2	0.1	18.0	0.6	3.3	0.1	0.3	100.0	50.2	46.5	2.1	1,208
Sisaket	40.5	0.2	0.3	38.1	0.1	15.1	1.0	2.4	0.1	2.1	100.0	42.4	38.7	1.7	1,191
Yasothon	42.3	0.6	1.0	34.6	0.0	14.4	1.9	4.2	0.5	0.6	100.0	41.3	36.1	3.9	1,137
Kalasin	36.0	0.1	0.4	42.2	0.0	16.7	0.8	3.1	0.0	0.7	100.0	46.3	42.7	1.3	1,285
Nakhon Phanom	44.2	0.3	0.6	27.8	0.0	16.1	0.8	5.3	0.4	4.4	100.0	37.2	28.7	2.2	1,163
South															
Songkhla	66.1	0.5	1.4	8.3	0.0	16.6	1.8	4.5	0.2	0.4	100.0	15.5	10.3	4.0	934
Satun	71.3	0.5	0.6	9.7	0.0	11.5	2.2	2.9	0.5	0.8	100.0	14.8	10.8	3.9	883
Phatthalung	57.2	0.4	0.4	19.6	0.0	15.6	1.6	4.5	0.3	0.4	100.0	25.3	20.4	2.8	955
Pattani	62.5	0.6	0.8	13.2	0.1	16.2	2.8	2.3	0.7	0.6	100.0	17.9	14.8	5.1	1,002
Yala	84.2	0.0	0.0	5.0	0.0	7.0	2.4	0.9	0.4	0.0	100.0	6.4	5.0	2.8	596
Narathiwat	79.7	0.3	0.0	5.9	0.0	9.8	1.5	2.4	0.3	0.1	100.0	9.0	6.2	2.0	923

¹ MICS indicator SR.18 - Children's living arrangements

² MICS indicator SR.19 - Prevalence of children with one or both parents dead

Table SR.6.2: Children's living arrangements and co-residence with parents

Percentage of children age 0-17 years by coresidence of parents, Thailand MICS, 2019

	Percentage of children age 0-17 years with:								Number of children age 0-17 years
	Mother is living elsewhere ^A	Father is living elsewhere ^A	Both mother and father are living elsewhere ^A	At least one parent living elsewhere ^A	Mother living abroad	Father living abroad	Mother and father living abroad	At least one parent living abroad ¹	
Thailand	5.6	15.3	21.9	42.8	0.7	1.2	0.5	2.3	21,158
Region									
Bangkok	5.8	13.0	12.1	30.9	0.6	0.5	0.0	1.0	2,084
Central	5.7	15.4	15.2	36.3	0.2	0.6	0.0	0.8	5,550
North	6.6	14.4	24.7	45.6	0.6	0.8	0.4	1.9	3,461
Northeast	5.1	17.0	34.3	56.4	1.2	2.4	1.0	4.6	6,628
South	5.3	14.2	11.8	31.4	0.6	0.7	0.6	1.8	3,434
Selected Provinces									
Central									
Chai Nat	7.1	16.2	24.3	47.6	0.2	0.2	0.0	0.3	1,015
Sa Kaeo	7.8	17.3	29.9	55.0	0.9	1.0	0.1	2.1	1,301
Ratchaburi	9.0	18.1	18.7	45.8	0.0	0.6	0.2	0.8	1,103
Kanchanaburi	8.6	14.1	15.1	37.7	0.3	0.0	0.0	0.3	1,041
North									
Mae Hong Son	3.8	17.4	12.5	33.7	0.0	0.1	0.0	0.1	412
Tak	5.1	15.7	21.9	42.8	1.1	0.8	1.0	3.0	582
Northeast									
Buriram	3.6	19.0	45.0	67.6	0.0	1.0	0.3	1.3	1,208
Sisaket	2.9	15.1	38.4	56.4	0.0	0.3	0.0	0.3	1,191
Yasothon	5.6	14.8	34.6	55.0	0.4	0.2	0.0	0.7	1,137
Kalasin	3.7	16.6	42.2	62.5	0.9	0.6	0.1	1.6	1,285
Nakhon Phanom	8.8	15.3	26.7	50.8	1.3	3.5	0.4	5.2	1,163
South									
Songkhla	6.2	17.4	8.0	31.5	0.1	0.0	0.1	0.1	934
Satun	3.6	12.3	9.6	25.5	0.2	1.4	0.5	2.1	883
Phatthalung	5.1	15.8	19.2	40.2	0.5	0.0	0.0	0.6	955
Pattani	3.4	16.4	13.1	32.9	1.2	3.0	3.3	7.5	1,002
Yala	0.9	7.0	5.0	13.0	0.0	1.0	1.0	2.0	596
Narathiwat	2.4	10.1	5.9	18.5	0.1	2.4	1.6	4.2	923
¹ MICS indicator SR.20 - Children with at least one parent living abroad									
^A Includes parent(s) living abroad as well as those living elsewhere in the country									

Table SR.6.3: Children not in parental care

Percent distribution of children age 0-17 years not living with a biological parent according to relationship to head of household and percentage living in households headed by a family member, Thailand MICS, 2019

	Percentage of children living with neither biological parent ¹	Number of children age 0-17 years	Child's relationship to head of household									Total	Percentage of children living in households headed by a family member ^A	Number of children age 0-17 years not living with a biological parent
			Child is head of household	Spouse/ Partner	Grand-child	Brother/ Sister	Other relative	Adopted/ Foster/ Stepchild	Servant (Live-in)	Other not related	Inconsistent/ Don't know/ Missing			
Thailand	23.5	21,158	1.6	0.6	80.6	1.0	14.9	0.5	0.0	0.2	0.6	100.0	97.7	4,978
Region														
Bangkok	13.2	2,084	5.6	2.7	64.5	0.6	23.8	2.8	0.0	0.0	0.0	100.0	94.4	275
Central	17.1	5,550	0.7	1.7	75.8	1.6	18.3	0.9	0.0	0.3	0.6	100.0	98.3	948
North	26.7	3,461	1.7	0.3	80.1	0.8	14.6	0.9	0.0	0.4	1.1	100.0	96.7	923
Northeast	36.0	6,628	1.3	0.1	85.3	0.8	12.1	0.1	0.0	0.0	0.2	100.0	98.4	2,383
South	13.1	3,434	2.1	0.1	76.6	1.3	18.1	0.2	0.2	0.2	1.2	100.0	96.2	449
Selected Provinces														
Central														
Chai Nat	27.8	1,015	0.0	1.4	74.9	0.0	19.6	1.6	0.0	1.8	0.7	100.0	97.5	282
Sa Kaeo	33.2	1,301	0.3	0.0	77.7	0.3	20.4	0.1	0.0	0.6	0.5	100.0	98.5	432
Ratchaburi	20.2	1,103	0.0	0.7	71.2	4.7	21.0	0.6	0.0	1.6	0.3	100.0	98.1	222
Kanchanaburi	17.7	1,041	2.6	0.3	71.3	4.8	20.6	0.0	0.0	0.2	0.2	100.0	97.0	185
North														
Mae Hong Son	12.4	412	0.4	0.0	90.2	0.6	8.7	0.0	0.0	0.0	0.0	100.0	99.6	51
Tak	24.4	582	1.9	4.2	76.2	0.0	14.5	0.0	0.0	1.7	1.3	100.0	95.0	142
Northeast														
Buriram	46.5	1,208	0.0	0.4	92.3	0.4	6.4	0.3	0.0	0.0	0.3	100.0	99.7	561
Sisaket	38.7	1,191	1.2	0.0	91.2	1.2	5.0	0.1	0.0	0.0	1.1	100.0	97.6	461
Yasothon	36.1	1,137	0.4	0.0	88.6	0.0	11.0	0.0	0.0	0.0	0.0	100.0	99.6	411
Kalasin	42.7	1,285	0.4	0.0	85.9	0.0	13.2	0.0	0.0	0.1	0.4	100.0	99.1	548
Nakhon Phanom	28.7	1,163	1.0	0.0	84.6	1.0	12.4	0.4	0.0	0.5	0.0	100.0	98.5	334

Table SR.6.3: Children not in parental care (continued)

Percent distribution of children age 0-17 years not living with a biological parent according to relationship to head of household and percentage living in households headed by a family member, Thailand MICS, 2019

	Percentage of children living with neither biological parent ¹	Number of children age 0-17 years	Child's relationship to head of household									Total	Percentage of children living in households headed by a family member ^A	Number of children age 0-17 years not living with a biological parent
			Child is head of household	Spouse/ Partner	Grand-child	Brother/ Sister	Other relative	Adopted/ Foster/ Stepchild	Servant (Live-in)	Other not related	Inconsistent/ Don't know/ Missing			
South														
Songkhla	10.3	934	2.0	0.0	76.7	0.0	13.8	0.0	1.6	1.6	4.3	100.0	90.4	96
Satun	10.8	883	2.8	0.0	74.8	0.8	18.0	2.0	0.0	1.7	0.0	100.0	95.5	95
Phatthalung	20.4	955	0.6	0.0	82.4	0.6	12.9	1.4	0.0	0.0	2.1	100.0	97.3	195
Pattani	14.8	1,002	1.1	0.0	80.7	6.4	11.1	0.2	0.0	0.0	0.4	100.0	98.5	148
Yala	5.0	596	(7.8)	(0.0)	(85.6)	(0.0)	(6.7)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(92.2)	30
Narathiwat	6.2	923	0.0	0.0	81.9	0.0	7.1	0.0	0.0	0.0	11.0	100.0	89.0	57
¹ MICS indicator SR.18 - Children's living arrangements														
^A Excludes households headed by the child, servants and other not related () Figures that are based on 25-49 unweighted cases														

Table SR.6.4: Primary caretaker's relationship to the child

Percent distribution of children age 0-17 years not living with a biological mother according to primary caretaker's relationship to child, Thailand MICS, 2019

	Primary caretaker's relationship to child								Total	Percentage of children not living with mother whose primary caretaker is grandparent ¹	Number of children age 0-17 years not living with a biological mother
	Child is head of household	Father	Paternal grandparent	Maternal grandparent	Parents' brother/ sister	Older brother/sister	Other relative	Other not related			
Thailand	2.1	12.5	28.0	44.9	6.8	1.0	4.2	0.6	100.0	72.8	6,091
Region											
Bangkok	5.4	20.2	30.8	26.3	9.6	0.9	4.9	2.0	100.0	57.1	393
Central	1.9	18.3	30.7	33.1	8.2	1.2	5.7	0.9	100.0	63.8	1,263
North	1.7	12.1	31.7	41.7	6.4	0.9	5.0	0.6	100.0	73.4	1,128
Northeast	1.6	6.6	25.4	55.9	6.7	0.8	2.9	0.1	100.0	81.4	2,686
South	3.4	22.4	24.6	38.6	3.6	1.8	5.2	0.5	100.0	63.2	620
Selected Provinces											
Central											
Chai Nat	1.7	9.9	32.6	40.3	7.1	0.2	7.0	1.3	100.0	72.8	347
Sa Kaeo	1.0	6.4	25.8	51.0	8.5	0.3	5.9	1.1	100.0	76.8	514
Ratchaburi	2.6	25.0	21.2	35.3	6.1	2.9	5.1	1.9	100.0	56.5	322
Kanchanaburi	2.0	13.7	29.1	34.2	11.5	4.8	4.5	0.2	100.0	63.2	263
North											
Mae Hong Son	0.9	26.0	26.0	42.9	1.1	0.5	0.4	2.3	100.0	68.8	70
Tak	2.9	12.2	24.1	43.2	10.9	2.9	1.5	2.3	100.0	67.3	166
Northeast											
Buriram	0.0	6.1	28.3	57.7	6.4	0.3	0.7	0.4	100.0	86.0	604
Sisaket	1.5	5.2	27.1	59.1	4.9	1.0	1.1	0.0	100.0	86.2	498
Yasothon	0.7	10.1	27.4	54.5	3.8	0.1	2.9	0.5	100.0	81.9	467
Kalasin	1.3	4.0	24.7	63.5	3.5	0.0	2.9	0.1	100.0	88.2	593
Nakhon Phanom	1.0	14.1	18.1	56.6	6.5	0.8	2.2	0.7	100.0	74.7	425
South											
Songkhla	2.7	29.2	30.8	24.7	8.9	0.0	2.8	0.8	100.0	55.5	140
Satun	3.1	16.3	30.7	35.6	6.8	1.0	5.3	1.2	100.0	66.2	128
Phatthalung	1.8	15.3	30.8	39.8	8.7	0.5	3.1	0.0	100.0	70.6	241
Pattani	2.1	8.8	28.8	44.5	6.1	5.7	3.8	0.2	100.0	73.3	178
Yala	6.2	18.0	25.1	44.6	4.8	0.0	1.4	0.0	100.0	69.7	38
Narathiwat	0.0	23.1	30.8	41.3	1.9	0.0	2.9	0.0	100.0	72.1	82

¹ TH indicator SR.S1 - Grandparent as a primary caregiver

A2. THRIVE - REPRODUCTIVE AND MATERNAL HEALTH

Table TM.1.1: Adolescent birth rate and total fertility rate		
Adolescent birth rates and total fertility rates for the one-year period preceding the survey, Thailand MICS, 2019		
	Adolescent birth rate ¹ (Age-specific fertility rate for women age 15-19 years) ^A	Total fertility rate (women age 15-49 years) ^A
Thailand	23	1.4
Region		
Bangkok	5	0.8
Central	21	1.3
North	42	1.6
Northeast	20	1.9
South	35	1.7
Selected Provinces		
Central		
Chai Nat	40	1.6
Sa Kaeo	36	1.9
Ratchaburi	40	1.5
Kanchanaburi	5	(*)
North		
Mae Hong Son	39	1.7
Tak	78	1.7
Northeast		
Buriram	28	(1.6)
Sisaket	29	(1.8)
Yasothon	30	1.9
Kalasin	24	(1.7)
Nakhon Phanom	60	2.7
South		
Songkhla	12	1.6
Satun	23	2.4
Phatthalung	15	(2.2)
Pattani	40	2.0
Yala	4	(0.9)
Narathiwat	25	(2.5)
¹ MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2		
^A The Total Fertility Rate (TFR) is the sum of age-specific fertility rates of women age 15-49 years. The TFR denotes the average number of children to which a woman will have given birth by the end of her reproductive years (by age 50) if current fertility rates prevailed. The rate is expressed per woman age 15-49 years () Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases		

Table TM.1.2W: Early childbearing (young women)

Percentage of women age 15-19 years who have had a live birth, are pregnant with the first child, have had a live birth or are pregnant with first child, and who have had a live birth before age 15, and percentage of women age 20-24 years who have had a live birth before age 18, Thailand MICS, 2019

	Percentage of women age 15-19 years who:				Number of women age 15-19 years	Percentage of women age 20-24 years who have had a live birth before age 18 ¹	Number of women age 20-24 years
	Have had a live birth	Are pregnant with first child	Have had a live birth or are pregnant with first child	Have had a live birth before age 15			
Thailand	5.4	0.4	5.8	0.4	2,831	9.1	2,764
Region							
Bangkok	3.8	0.0	3.8	0.2	399	6.0	557
Central	6.8	0.3	7.1	0.4	769	7.7	904
North	6.0	0.4	6.4	0.2	413	8.9	379
Northeast	3.7	0.4	4.1	0.4	796	12.7	546
South	6.7	0.9	7.6	0.8	454	12.3	378
Selected Provinces							
Central							
Chai Nat	7.3	4.1	11.4	0.4	169	15.4	122
Sa Kaeo	10.8	2.5	13.3	0.4	129	16.3	94
Ratchaburi	9.3	0.2	9.5	0.3	190	14.5	136
Kanchanaburi	5.3	0.3	5.6	1.1	140	16.6	111
North							
Mae Hong Son	(4.4)	(0.0)	(4.4)	(0.0)	48	27.1	39
Tak	9.7	2.9	12.6	0.0	104	6.3	63
Northeast							
Buriram	14.0	0.2	14.2	0.7	136	6.2	83
Sisaket	7.0	0.0	7.0	0.3	146	12.0	77
Yasothon	4.5	0.0	4.5	0.0	139	10.4	86
Kalasin	6.2	1.1	7.3	0.2	168	5.1	87
Nakhon Phanom	6.4	0.4	6.9	0.0	150	13.9	98
South							
Songkhla	3.9	2.5	6.3	0.5	139	4.6	97
Satun	7.9	2.4	10.2	0.0	89	10.7	67
Phatthalung	3.8	0.0	3.8	0.0	127	9.1	69
Pattani	3.6	0.3	3.9	0.0	164	5.8	104
Yala	1.0	1.3	2.3	0.6	93	1.9	123
Narathiwat	6.3	1.3	7.6	2.0	96	8.0	98

¹ MICS indicator TM.2 - Early childbearing

() Figures that are based on 25-49 unweighted cases

Table TM.1.2M: Early fatherhood (young men)

Percentage of men age 15-19 years who have fathered a live birth and who have fathered a live birth before age 15, and percentage of men age 20-24 years who have fathered a live birth before age 18, Thailand MICS, 2019

	Percentage of men age 15-19 years who have fathered a live birth	Number of men age 15-19 years	Percentage of men age 20-24 years who have fathered a live birth before age 18	Number of men age 20-24 years
Thailand	1.9	1,336	0.5	1,311
Region				
Bangkok	1.0	189	0.2	250
Central	1.2	360	0.9	347
North	2.3	207	0.9	192
Northeast	0.9	403	0.2	298
South	5.9	177	0.6	224
Selected Provinces				
Central				
Chai Nat	0.3	71	2.3	71
Sa Kaeo	6.3	74	(4.9)	30
Ratchaburi	4.2	84	0.6	105
Kanchanaburi	1.2	72	1.2	65
North				
Mae Hong Son	(3.2)	38	(*)	24
Tak	(4.9)	37	(*)	25
Northeast				
Buriram	3.2	73	(0.0)	53
Sisaket	3.2	64	(0.0)	35
Yasothon	1.5	74	(0.0)	32
Kalasin	1.9	61	0.0	46
Nakhon Phanom	4.8	82	0.0	61
South				
Songkhla	(1.5)	47	(1.3)	49
Satun	3.0	69	(0.0)	40
Phatthalung	4.2	59	(0.0)	33
Pattani	(0.0)	45	(0.0)	51
Yala	(0.0)	51	(0.0)	34
Narathiwat	1.7	58	(2.4)	41

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table TM.2.1: Use of contraception (currently married/in union)

Percentage of women age 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method, Thailand MICS, 2019

	Percentage of women currently married or in union who are using (or whose partner is using):																	Number of women currently married or in union	
	Modern method										Traditional method				Any modern method	Any traditional method	Any method ¹		
	No method	Female sterilization	Male sterilization	IUD	Injectables	Implants	Pill	Male condom	Emergency pill	Other ^A	Periodic abstinence	Withdrawal	Other	Missing					
Thailand	27.0	25.2	0.3	0.4	11.9	1.6	29.1	2.1	0.3	0.2	0.7	0.9	0.0	0.0	71.3	1.7	73.0	15,827	
Region																			
Bangkok	25.7	21.5	0.6	0.3	7.9	0.9	36.4	3.4	0.2	0.3	1.8	1.0	0.0	0.0	71.6	2.7	74.3	2,165	
Central	26.5	24.7	0.4	0.2	11.2	1.3	31.0	2.5	0.5	0.3	0.4	1.1	0.0	0.0	72.0	1.5	73.5	4,688	
North	25.7	24.9	0.1	0.9	19.5	1.3	25.0	1.4	0.3	0.0	0.3	0.4	0.1	0.0	73.5	0.8	74.3	2,511	
Northeast	22.2	34.1	0.1	0.5	11.2	2.2	27.4	1.2	0.2	0.0	0.2	0.7	0.0	0.0	77.0	0.8	77.8	4,053	
South	38.9	15.2	0.5	0.3	10.5	2.0	26.3	2.7	0.1	0.1	1.9	1.6	0.0	0.0	57.6	3.5	61.1	2,410	
Selected Provinces																			
Central																			
Chai Nat	20.3	27.6	0.0	0.0	17.6	2.1	28.3	2.0	0.0	1.1	0.1	1.0	0.0	0.0	78.6	1.1	79.7	799	
Sa Kaeo	24.1	22.2	0.2	0.2	19.1	2.6	28.9	1.8	0.0	0.1	0.1	0.7	0.0	0.0	75.1	0.8	75.9	790	
Ratchaburi	25.2	29.9	0.6	0.2	11.3	1.9	26.4	1.5	0.0	0.1	0.4	2.2	0.1	0.2	72.0	2.7	74.8	823	
Kanchanaburi	17.8	28.3	0.6	0.0	18.2	2.5	27.7	3.3	0.2	0.0	0.4	0.9	0.0	0.0	80.9	1.3	82.2	698	
North																			
Mae Hong Son	26.9	29.0	0.0	0.0	17.4	0.0	25.3	0.7	0.0	0.0	0.7	0.0	0.0	0.0	72.4	0.7	73.1	399	
Tak	26.2	32.4	0.0	0.0	28.7	1.0	10.0	0.6	0.7	0.0	0.0	0.4	0.0	0.0	73.4	0.4	73.8	365	
Northeast																			
Buriram	22.6	34.9	0.3	0.4	9.7	1.2	29.8	0.7	0.3	0.0	0.0	0.0	0.0	0.0	77.4	0.0	77.4	653	
Sisaket	21.9	34.4	0.1	0.1	12.9	0.9	29.6	0.0	0.0	0.0	0.1	0.1	0.0	0.0	77.9	0.2	78.1	613	
Yasothon	12.1	43.7	0.0	0.3	11.3	1.6	28.7	0.4	0.0	0.0	0.3	1.7	0.0	0.0	85.9	1.9	87.9	740	
Kalasin	16.8	56.8	0.0	0.7	6.9	1.0	16.5	0.2	0.5	0.0	0.6	0.0	0.0	0.0	82.6	0.6	83.2	779	
Nakhon Phanom	22.7	25.7	0.0	0.4	12.1	1.0	36.2	1.2	0.0	0.0	0.6	0.2	0.0	0.0	76.5	0.8	77.3	723	
South																			
Songkhla	26.2	24.2	1.3	0.1	10.5	2.9	26.4	3.8	0.1	0.0	3.8	0.6	0.0	0.0	69.3	4.4	73.8	603	
Satun	26.6	8.2	0.0	0.8	17.2	1.6	35.6	2.3	0.0	0.0	3.9	3.9	0.0	0.0	65.6	7.8	73.4	505	
Phatthalung	26.0	27.1	0.0	0.9	7.6	1.0	25.8	2.5	1.0	2.2	4.2	1.8	0.0	0.0	67.9	6.0	74.0	694	
Pattani	63.7	3.8	0.0	0.0	9.4	0.1	14.9	0.7	0.0	0.2	3.7	3.5	0.2	0.0	28.8	7.4	36.3	452	
Yala	74.0	1.3	0.0	0.0	6.4	0.8	17.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	25.5	0.5	26.0	336	
Narathiwat	73.5	3.1	0.0	0.3	8.2	1.1	12.8	0.0	0.4	0.0	0.6	0.0	0.0	0.0	25.8	0.6	26.5	470	

¹ MICS indicator TM.3 - Contraceptive prevalence rate

^A Female condom, diaphragm, foam, jelly, patch

Table TM.2.2: Use of contraception (currently unmarried/not in union)

Percentage of women age 15-49 years currently unmarried or not in union who are using (or whose partner is using) a contraceptive method, Thailand MICS, 2019

	Percentage of women currently unmarried or not in union who are using (or whose partner is using):			Number of women currently unmarried or not in union
	Any modern method	Any traditional method	Any method	
Thailand	4.7	0.0	4.8	9,260
Region				
Bangkok	3.0	0.0	3.0	1,995
Central	4.0	0.0	4.0	2,925
North	7.0	0.1	7.1	1,235
Northeast	6.1	0.1	6.2	1,966
South	4.8	0.1	4.8	1,139
Selected Provinces				
Central				
Chai Nat	6.4	0.0	6.4	462
Sa Kaeo	8.9	0.0	8.9	285
Ratchaburi	6.0	0.2	6.9	570
Kanchanaburi	10.3	0.0	10.3	390
North				
Mae Hong Son	3.1	0.0	3.1	125
Tak	8.3	0.0	8.3	204
Northeast				
Buriram	6.5	0.0	6.5	326
Sisaket	4.9	0.0	4.9	351
Yasothon	8.0	0.0	8.0	363
Kalasin	14.2	0.0	14.2	315
Nakhon Phanom	10.7	0.0	10.7	324
South				
Songkhla	1.7	0.0	1.7	334
Satun	3.1	0.0	3.1	200
Phatthalung	7.5	0.0	7.5	344
Pattani	2.2	0.0	2.2	346
Yala	0.3	0.0	0.3	310
Narathiwat	0.0	0.0	0.0	216

Table TM.2.3: Source of contraceptive

Percentage of women age 15-49 years who are using (or whose partner is using) a modern contraceptive method by source of contraceptive, Thailand MICS, 2019

	Source of modern contraceptive				Number of women who are using (or whose partner is using) a modern contraceptive method
	Health facility		DK public or private	Other	
	Public ¹	Private			
Thailand	53.7	11.8	0.0	38.3	11,717
Region					
Bangkok	34.5	16.5	0.0	54.6	1,610
Central	46.0	13.4	0.0	43.0	3,491
North	60.0	16.0	0.0	28.0	1,934
Northeast	69.2	5.1	0.0	30.7	3,240
South	50.7	11.6	0.0	39.5	1,443
Selected Provinces					
Central					
Chai Nat	51.1	14.0	0.0	35.3	658
Sa Kaeo	57.3	11.4	0.5	35.1	618
Ratchaburi	57.8	7.2	0.0	35.7	627
Kanchanaburi	61.8	10.4	0.0	29.9	605
North					
Mae Hong Son	90.9	0.1	0.0	9.0	293
Tak	74.3	16.3	0.2	10.3	285
Northeast					
Buriram	75.7	1.5	0.0	33.1	527
Sisaket	77.3	1.2	0.0	25.4	495
Yasothon	83.8	2.8	0.0	16.5	665
Kalasin	82.9	1.8	0.0	18.1	688
Nakhon Phanom	69.5	2.6	0.0	33.3	588
South					
Songkhla	55.1	4.8	0.0	40.6	424
Satun	48.5	16.2	0.0	38.5	337
Phatthalung	69.3	6.0	0.0	25.3	497
Pattani	62.6	10.4	0.0	27.4	138
Yala	70.1	0.0	0.0	50.4	86
Narathiwat	60.3	6.9	0.0	34.4	121

¹ TH indicator TM.S2 - Source of modern contraceptive

Table TM.2.4: Need and demand for family planning (currently married/in union)

Percentage of women age 15-49 years who are currently married or in union with unmet and met need for family planning, total demand for family planning, and, among women with need for family planning, percentage of demand satisfied by method of contraception, Thailand MICS, 2019

	Unmet need for family planning			Met need for family planning (currently using contraception)			Total demand for family planning			Number of women currently married or in union	Percentage of demand for family planning satisfied with:		Number of women currently married or in union with need for family planning
	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total		Any method	Modern methods ¹	
Thailand	3.6	4.4	8.0	17.6	55.3	73.0	21.3	59.7	81.0	15,827	90.1	88.0	12,820
Region													
Bangkok	3.3	2.9	6.2	23.9	50.5	74.3	27.2	53.4	80.5	2,165	92.3	88.9	1,743
Central	4.3	4.6	8.8	20.4	53.1	73.5	24.7	57.7	82.4	4,688	89.3	87.4	3,861
North	3.3	4.2	7.5	15.5	58.8	74.3	18.8	63.0	81.8	2,511	90.9	89.9	2,054
Northeast	2.3	4.2	6.5	12.4	65.4	77.8	14.8	69.6	84.3	4,053	92.3	91.3	3,419
South	5.4	5.9	11.3	17.4	43.6	61.1	22.9	49.5	72.4	2,410	84.4	79.6	1,744
Selected Provinces													
Central													
Chai Nat	2.2	4.2	6.4	13.3	66.4	79.7	15.5	70.6	86.1	799	92.6	91.3	688
Sa Kaeo	2.8	7.6	10.3	7.9	68.0	75.9	10.7	75.6	86.2	790	88.0	87.1	681
Ratchaburi	3.0	6.1	9.0	10.4	64.5	74.8	13.3	70.5	83.9	823	89.2	85.8	690
Kanchanaburi	3.9	3.4	7.3	15.1	67.1	82.2	19.1	70.5	89.6	698	91.8	90.3	625
North													
Mae Hong Son	6.8	3.0	9.8	15.2	57.9	73.1	21.9	60.9	82.8	399	88.2	87.4	331
Tak	4.9	5.1	10.0	16.7	57.1	73.8	21.6	62.2	83.8	365	88.1	87.5	306
Northeast													
Buriram	2.2	3.4	5.6	9.7	67.7	77.4	11.9	71.0	82.9	653	93.3	93.3	542
Sisaket	2.5	1.5	4.0	22.9	55.1	78.1	25.5	56.6	82.1	613	95.1	94.9	504
Yasothon	1.9	2.0	3.9	19.2	68.6	87.9	21.1	70.7	91.8	740	95.7	93.6	679
Kalasin	4.1	1.3	5.4	12.6	70.6	83.2	16.7	71.9	88.6	779	93.9	93.2	691
Nakhon Phanom	3.6	4.3	7.9	15.6	61.8	77.3	19.2	66.0	85.2	723	90.7	89.7	616
South													
Songkhla	5.3	4.0	9.3	19.8	53.9	73.8	25.2	57.9	83.1	603	88.8	83.5	501
Satun	2.9	5.6	8.5	16.9	56.5	73.4	19.8	62.2	81.9	505	89.6	80.1	413
Phatthalung	3.5	7.0	10.5	11.7	62.3	74.0	15.2	69.3	84.5	694	87.6	80.4	586
Pattani	17.3	9.2	26.5	15.6	20.6	36.3	32.9	29.8	62.8	452	57.8	45.9	284
Yala	7.0	5.7	12.7	14.5	11.5	26.0	21.4	17.3	38.7	336	67.3	65.9	130
Narathiwat	13.1	2.3	15.3	19.1	7.4	26.5	32.2	9.7	41.8	470	63.3	61.8	196

¹ MICS indicator TM.4 - Need for family planning satisfied with modern contraception; SDG indicator 3.7.1 & 3.8.1

Table TM.2.5: Need and demand for family planning (currently unmarried/not in union)

Percentage of women age 15-49 years who are currently unmarried or not in union with unmet and met need for family planning, total demand for family planning, and, among women with need for family planning, percentage of demand satisfied by method of contraception, Thailand MICS, 2019

	Unmet need for family planning			Met need for family planning (currently using contraception)			Total demand for family planning			Number of women currently unmarried or not in union	Percentage of demand for family planning satisfied with:		Number of women currently unmarried or not in union with need for family planning
	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total		Any method	Modern methods	
Thailand	0.1	0.1	0.2	0.8	4.0	4.8	0.9	4.1	4.9	9,260	96.6	95.6	457
Region													
Bangkok	0.0	0.0	0.0	0.5	2.6	3.0	0.5	2.6	3.0	1,995	(100.0)	(100.0)	61
Central	0.3	0.1	0.4	0.6	3.4	4.0	0.9	3.5	4.4	2,925	91.4	90.4	128
North	0.0	0.3	0.3	0.5	6.7	7.1	0.5	7.0	7.4	1,235	95.7	94.6	92
Northeast	0.0	0.0	0.0	0.9	5.3	6.2	0.9	5.3	6.2	1,966	99.6	98.5	122
South	0.0	0.0	0.0	1.7	3.1	4.8	1.7	3.1	4.9	1,139	99.4	98.1	55
Selected Provinces													
Central													
Chai Nat	0.0	0.0	0.0	0.6	5.8	6.4	0.6	5.8	6.4	462	(100.0)	(100.0)	30
Sa Kaeo	0.7	0.0	0.7	3.6	5.3	8.9	4.3	5.3	9.6	285	(92.6)	(92.6)	27
Ratchaburi	0.0	0.3	0.3	1.0	5.9	6.9	1.0	6.2	7.2	570	(95.4)	(83.6)	41
Kanchanaburi	0.0	0.1	0.1	2.6	7.7	10.3	2.6	7.8	10.3	390	(99.1)	(99.1)	40
North													
Mae Hong Son	0.0	0.0	0.0	0.0	3.1	3.1	0.0	3.1	3.1	125	(*)	(*)	3
Tak	0.0	0.0	0.0	3.7	4.6	8.3	3.7	4.6	8.3	204	(*)	(*)	35
Northeast													
Buriram	0.0	0.0	0.0	0.6	5.9	6.5	0.6	5.9	6.5	326	(*)	(*)	40
Sisaket	0.0	0.0	0.0	1.0	4.0	4.9	1.0	4.0	4.9	351	(*)	(*)	31
Yasothon	0.0	0.1	0.1	1.5	6.5	8.0	1.5	6.6	8.1	363	(98.5)	(98.5)	29
Kalasin	0.0	0.7	0.7	1.2	13.0	14.2	1.2	13.7	14.9	315	(95.6)	(95.6)	47
Nakhon Phanom	0.0	0.0	0.0	0.8	9.9	10.7	0.8	9.9	10.7	324	(100.0)	(100.0)	35
South													
Songkhla	0.0	0.0	0.0	0.1	1.6	1.7	0.1	1.6	1.7	334	(*)	(*)	19
Satun	0.3	0.0	0.3	0.3	2.8	3.1	0.6	2.8	3.4	200	(*)	(*)	6
Phatthalung	0.0	0.0	0.0	0.5	7.0	7.5	0.5	7.0	7.5	344	(100.0)	(100.0)	26
Pattani	0.0	0.0	0.0	0.6	1.6	2.2	0.6	1.6	2.2	346	(*)	(*)	15
Yala	0.0	0.2	0.2	0.0	0.3	0.3	0.0	0.5	0.5	310	(*)	(*)	3
Narathiwat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216	na	na	0

na: not applicable

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table TM.3.1: Antenatal care coverage

Percent distribution of women age 15-49 years with a live birth in the last 2 years by antenatal care provider during the pregnancy of the most recent live birth, Thailand MICS, 2019

	Provider of antenatal care ^A					No antenatal care	Total	Percentage of women who were attended at least once by skilled health personnel ^{1,B}	Number of women with a live birth in the last 2 years
	Medical doctor	Nurse/Midwife	Nurse's aide	Other/Missing					
Thailand	86.9	11.6	0.1	0.2	1.2	100.0	98.6	1,843	
Region									
Bangkok	95.8	3.8	0.0	0.0	0.4	100.0	99.6	200	
Central	89.1	9.5	0.0	0.0	1.4	100.0	98.6	547	
North	88.4	9.5	0.3	0.4	1.4	100.0	98.2	256	
Northeast	89.1	9.4	0.0	0.1	1.4	100.0	98.5	489	
South	74.1	24.0	0.3	0.5	1.1	100.0	98.4	352	
Selected Provinces									
Central									
Chai Nat	91.0	7.2	0.0	0.0	1.8	100.0	98.2	103	
Sa Kaeo	61.0	34.8	0.0	0.0	4.2	100.0	95.8	108	
Ratchaburi	91.7	7.1	0.0	0.0	1.2	100.0	98.8	96	
Kanchanaburi	73.0	25.4	0.0	0.0	1.6	100.0	98.4	75	
North									
Mae Hong Son	83.5	16.5	0.0	0.0	0.0	100.0	100.0	47	
Tak	83.1	8.3	3.4	0.0	5.2	100.0	94.8	54	
Northeast									
Buriram	81.0	18.4	0.0	0.0	0.6	100.0	99.4	80	
Sisaket	87.9	11.4	0.0	0.0	0.7	100.0	99.3	70	
Yasothon	95.8	3.9	0.0	0.0	0.2	100.0	99.8	67	
Kalasin	79.2	20.6	0.0	0.0	0.2	100.0	99.8	85	
Nakhon Phanom	54.6	41.6	0.3	2.5	1.0	100.0	96.5	102	
South									
Songkhla	85.2	8.9	1.8	2.1	2.1	100.0	95.8	86	
Satun	54.9	42.3	0.5	0.0	2.3	100.0	97.7	95	
Phatthalung	87.7	10.7	0.0	0.0	1.6	100.0	98.4	89	
Pattani	55.0	41.8	0.0	0.0	3.2	100.0	96.8	85	
Yala	42.6	57.4	0.0	0.0	0.0	100.0	100.0	39	
Narathiwat	66.7	31.0	0.0	1.4	0.9	100.0	97.7	104	

¹ MICS indicator TM.5a - Antenatal care coverage (at least once by skilled health personnel)

^A Only the most qualified provider is considered in cases where more than one provider was reported.

^B Skilled providers include Medical doctor, nurse/midwife and nurse's aide.

Table TM.3.2: Number of antenatal care visits and timing of first visit

Percentage of women age 15-49 years with a live birth in the last 2 years by number of antenatal care visits by any provider and percent distribution of timing of first antenatal care visit during the pregnancy of the most recent live birth, and median months pregnant at first ANC visit among women with at least one ANC visit, Thailand MICS, 2019

	Percentage of women by number of antenatal care visits:					Percent distribution of women by number of months pregnant at the time of first antenatal care visit						Total	Number of women with a live birth in the last 2 years	Median months pregnant at first ANC visit	Number of women with a live birth in the last 2 years who had at least one ANC visit
	No visits	1-3 visits to any provider	4 or more visits to any provider ¹	8 or more visits to any provider ²	DK/Missing	No antenatal care visits	Less than 4 months	4-5 months	6-7 months	8+ months	DK/Missing				
Thailand	1.2	4.2	90.0	66.1	4.5	1.2	84.6	11.4	2.0	0.6	0.0	100.0	1,843	2	1,820
Region															
Bangkok	0.4	2.1	95.9	58.6	1.6	0.4	91.7	7.0	0.8	0.1	0.0	100.0	200	2	199
Central	1.4	4.3	90.9	69.5	3.4	1.4	85.5	10.1	1.9	1.1	0.0	100.0	547	2	540
North	1.4	4.2	87.9	64.6	6.4	1.4	82.3	12.9	1.9	1.4	0.0	100.0	256	2	252
Northeast	1.4	1.4	90.6	62.1	6.6	1.4	82.2	14.3	1.9	0.2	0.0	100.0	489	2	482
South	1.1	9.0	86.2	72.0	3.7	1.1	84.3	10.9	3.3	0.3	0.1	100.0	352	2	348
Selected Provinces															
Central															
Chai Nat	1.8	1.9	95.0	74.3	1.3	1.8	82.1	12.8	2.7	0.6	0.0	100.0	103	2	101
Sa Kaeo	4.2	4.0	89.2	53.3	2.6	4.2	63.8	28.7	1.5	1.8	0.0	100.0	108	2	103
Ratchaburi	1.2	2.3	95.4	76.7	1.1	1.2	70.7	22.0	5.0	1.2	0.0	100.0	96	2	95
Kanchanaburi	1.6	13.2	72.5	49.6	12.7	1.6	82.2	14.5	1.7	0.0	0.0	100.0	75	2	74
North															
Mae Hong Son	0.0	0.0	67.2	65.5	32.8	0.0	96.4	0.0	0.0	2.1	1.5	100.0	47	2	47
Tak	5.2	0.0	94.8	65.7	0.0	5.2	82.1	12.7	0.0	0.0	0.0	100.0	54	2	51
Northeast															
Buriram	0.6	4.9	88.8	53.8	5.6	0.6	92.8	1.8	4.7	0.0	0.0	100.0	80	2	79
Sisaket	0.7	1.5	93.9	76.2	3.9	0.7	92.4	6.3	0.7	0.0	0.0	100.0	70	2	69
Yasothon	0.2	0.4	93.9	91.6	5.5	0.2	89.8	9.0	0.9	0.0	0.0	100.0	67	2	67
Kalasin	0.2	1.4	91.3	68.6	7.1	0.2	84.2	12.1	3.5	0.0	0.0	100.0	85	2	84
Nakhon Phanom	1.0	3.8	87.5	57.0	7.7	1.0	84.2	13.2	1.6	0.0	0.0	100.0	102	2	101
South															
Songkhla	2.1	1.9	94.1	82.5	1.9	2.1	84.4	10.0	2.3	1.1	0.0	100.0	86	2	84
Satun	2.3	0.0	97.7	82.6	0.0	2.3	83.6	9.9	3.8	0.4	0.0	100.0	95	2	93
Phatthalung	1.6	2.7	89.3	86.1	6.4	1.6	87.3	9.8	0.3	1.0	0.0	100.0	89	2	87
Pattani	3.2	3.3	91.8	81.1	1.7	3.2	79.4	11.2	4.6	1.5	0.0	100.0	85	2	82
Yala	0.0	4.2	86.6	67.6	9.2	0.0	86.5	11.5	1.9	0.0	0.0	100.0	39	2	39
Narathiwat	0.9	21.2	67.0	53.2	10.9	0.9	96.7	0.6	1.1	0.0	0.7	100.0	104	2	103

¹ MICS indicator TM.5b - Antenatal care coverage (at least four times by any provider); SDG indicator 3.8.1

² MICS indicator TM.5c - Antenatal care coverage (at least eight times by any provider)

Table TM.3.3: Content of antenatal care

Percentage of women age 15-49 years with a live birth in the last 2 years who, at least once, had their blood pressure measured, urine sample taken, blood sample taken, and screening test for thalassemia as part of antenatal care, during the pregnancy of the most recent live birth, Thailand MICS, 2019

	Percentage of women who, during the pregnancy of the most recent live birth, had:					Number of women with a live birth in the last 2 years
	Blood pressure measured	Urine sample taken	Blood sample taken	Blood pressure measured, urine and blood sample taken ¹	Screening test for thalassemia ²	
Thailand	98.7	97.8	98.1	97.4	93.0	1,843
Region						
Bangkok	99.5	99.6	99.5	99.3	95.3	200
Central	98.6	97.3	97.5	97.1	94.4	547
North	98.6	97.8	98.5	97.8	93.1	256
Northeast	98.6	97.1	97.7	96.2	91.0	489
South	98.9	98.3	98.8	98.3	92.3	352
Selected Provinces						
Central						
Chai Nat	98.2	98.2	97.9	97.9	96.2	103
Sa Kaeo	95.8	95.4	95.6	95.2	91.7	108
Ratchaburi	98.7	98.3	98.7	97.9	94.0	96
Kanchanaburi	98.4	98.4	98.4	98.4	93.1	75
North						
Mae Hong Son	100.0	100.0	100.0	100.0	94.3	47
Tak	94.8	94.8	94.8	94.8	86.0	54
Northeast						
Buriram	99.4	94.6	95.9	91.2	90.7	80
Sisaket	99.3	98.9	99.0	98.6	98.0	70
Yasothon	99.8	99.8	99.8	99.8	97.7	67
Kalasin	99.8	98.9	99.8	98.9	94.3	85
Nakhon Phanom	99.0	98.4	98.4	97.8	92.0	102
South						
Songkhla	97.9	94.9	97.5	94.7	87.7	86
Satun	97.7	97.2	97.1	96.6	83.4	95
Phatthalung	97.9	98.4	98.4	97.9	97.3	89
Pattani	96.8	95.7	96.8	95.7	76.8	85
Yala	100.0	100.0	100.0	100.0	100.0	39
Narathiwat	99.1	99.1	99.1	99.1	91.1	104

¹ MICS indicator TM.6 - Content of antenatal care^A

² TH indicator TM.S4 - Screening test for thalassemia

^A For HIV testing and counseling during antenatal care, please refer to table TM.8.7

Table TM.4.1: Neonatal tetanus protection

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was protected against neonatal tetanus, Thailand MICS, 2019

	Percentage of women who received at least 2 tetanus toxoid containing vaccine doses during the pregnancy of the most recent live birth	Percentage of women who did not receive two or more doses during pregnancy but received:			Protected against tetanus ¹	Number of women with a live birth in the last 2 years
		2 doses, the last within prior 3 years	3 doses, the last within prior 5 years	4 doses, the last within prior 10 years		
Thailand	50.9	24.9	1.1	0.1	77.0	1,843
Region						
Bangkok	67.4	17.6	0.3	0.0	85.2	200
Central	51.7	24.6	0.7	0.0	77.0	547
North	51.0	25.4	0.9	0.2	77.4	256
Northeast	39.5	29.3	2.4	0.0	71.2	489
South	56.0	23.3	0.9	0.1	80.3	352
Selected Provinces						
Central						
Chai Nat	57.8	16.9	4.3	0.3	79.4	103
Sa Kaeo	47.1	19.8	3.3	0.5	70.7	108
Ratchaburi	47.5	30.1	1.0	0.0	78.6	96
Kanchanaburi	45.6	17.7	2.6	0.0	65.9	75
North						
Mae Hong Son	52.2	13.1	6.9	0.0	72.3	47
Tak	71.9	13.9	0.0	0.0	85.7	54
Northeast						
Buriram	51.0	17.9	0.0	0.0	69.0	80
Sisaket	38.2	43.0	0.7	0.0	81.8	70
Yasothon	60.3	22.9	0.7	0.0	83.9	67
Kalasin	56.3	14.5	0.2	0.0	70.9	85
Nakhon Phanom	38.3	15.6	0.0	0.0	53.9	102
South						
Songkhla	58.1	19.0	2.6	0.0	79.7	86
Satun	41.1	19.4	2.9	0.0	63.5	95
Phatthalung	32.5	38.0	0.7	0.0	71.2	89
Pattani	50.6	22.1	3.9	1.0	77.6	85
Yala	49.5	43.3	1.3	0.0	94.1	39
Narathiwat	77.2	17.1	0.0	0.0	94.3	104

¹ MICS indicator TM.7 - Neonatal tetanus protection

Table TM.5.1: Place of delivery

Percent distribution of women age 15-49 years with a live birth in the last 2 years by place of delivery of the most recent live birth, Thailand MICS, 2019

	Place of delivery						Delivered in health facility ¹	Number of women with a live birth in the last 2 years
	Health facility		Home	Other	DK/ Missing	Total		
	Public sector	Private sector						
Thailand	89.7	9.2	0.3	0.1	0.6	100.0	99.0	1,843
Region								
Bangkok	74.9	24.4	0.0	0.4	0.4	100.0	99.3	200
Central	87.0	12.1	0.2	0.0	0.6	100.0	99.2	547
North	89.3	8.9	0.6	0.5	0.7	100.0	98.2	256
Northeast	96.6	2.1	0.3	0.0	1.0	100.0	98.7	489
South	93.1	6.4	0.2	0.0	0.3	100.0	99.5	352
Selected Provinces								
Central								
Chai Nat	93.4	5.4	0.6	0.2	0.4	100.0	98.8	103
Sa Kaeo	98.0	1.2	0.0	0.0	0.9	100.0	99.1	108
Ratchaburi	97.3	1.6	0.0	0.0	1.2	100.0	98.8	96
Kanchanaburi	96.0	3.3	0.0	0.0	0.7	100.0	99.3	75
North								
Mae Hong Son	97.0	2.3	0.8	0.0	0.0	100.0	99.2	47
Tak	90.9	1.5	4.0	2.1	1.5	100.0	92.4	54
Northeast								
Buriram	99.8	0.0	0.0	0.0	0.2	100.0	99.8	80
Sisaket	98.3	0.0	0.0	0.4	1.3	100.0	98.3	70
Yasothon	99.4	0.0	0.4	0.0	0.2	100.0	99.4	67
Kalasin	98.0	2.0	0.0	0.0	0.0	100.0	100.0	85
Nakhon Phanom	97.4	0.7	0.9	0.0	1.0	100.0	98.1	102
South								
Songkhla	88.2	11.4	0.0	0.3	0.0	100.0	99.7	86
Satun	97.7	2.3	0.0	0.0	0.0	100.0	100.0	95
Phatthalung	97.6	1.4	0.0	0.0	1.1	100.0	98.9	89
Pattani	96.4	0.8	1.0	0.0	1.7	100.0	97.2	85
Yala	100.0	0.0	0.0	0.0	0.0	100.0	100.0	39
Narathiwat	98.5	0.0	0.6	0.0	0.9	100.0	98.5	104

¹ MICS indicator TM.8 - Institutional deliveries

Table TM.5.2: Assistance during delivery and caesarean section

Percent distribution of women age 15-49 years with a live birth in the last 2 years by person providing assistance at delivery of the most recent live birth, and percentage of most recent live births delivered by C-section, Thailand MICS, 2019

	Person assisting at delivery							Total	Percent delivered by C-section			Number of women with a live birth in the last 2 years	Person with repeat C-section ³	Number of women with a live birth in the last 2 years	
	Skilled attendant			Other					Delivery assisted by any skilled attendant ¹	Decided before onset of labour pains	Decided after onset of labour pains				Total ²
	Medical doctor	Nurse/Midwife	Nurse's aide	Community health worker	Relative/Friend	Other	No attendant								
Thailand	86.1	13.0	0.1	0.0	0.1	0.7	0.0	100.0	99.1	23.7	10.7	34.5	1,843	64.5	981
Region															
Bangkok	95.5	4.2	0.0	0.0	0.0	0.4	0.0	100.0	99.6	25.3	7.9	33.2	200	92.0	105
Central	86.8	12.5	0.0	0.0	0.0	0.6	0.0	100.0	99.4	23.6	9.5	33.2	547	65.3	266
North	86.0	12.1	0.5	0.2	0.2	1.0	0.0	100.0	98.6	19.9	13.3	33.2	256	66.0	126
Northeast	88.6	10.1	0.0	0.0	0.3	1.0	0.0	100.0	98.7	27.3	11.0	38.2	489	49.1	288
South	76.0	23.5	0.0	0.0	0.0	0.4	0.1	100.0	99.5	21.0	11.9	32.9	352	71.5	196
Selected Provinces															
Central															
Chai Nat	78.2	20.6	0.0	0.0	0.0	0.4	0.8	100.0	98.8	31.5	20.9	52.4	103	76.5	60
Sa Kaeo	66.7	31.9	0.5	0.0	0.0	0.9	0.0	100.0	99.1	22.0	10.3	32.3	108	58.8	66
Ratchaburi	86.5	12.3	0.0	0.0	0.0	1.2	0.0	100.0	98.8	24.2	13.0	37.2	96	44.2	51
Kanchanaburi	80.2	19.1	0.0	0.0	0.0	0.7	0.0	100.0	99.3	10.8	12.1	22.9	75	49.3	42
North															
Mae Hong Son	73.7	25.5	0.0	0.8	0.0	0.0	0.0	100.0	99.2	2.8	4.7	7.4	47	100.0	29
Tak	82.6	13.0	0.0	0.0	2.1	2.4	0.0	100.0	95.6	15.1	13.9	29.1	54	(91.2)	24
Northeast															
Buriram	80.5	19.3	0.0	0.0	0.0	0.2	0.0	100.0	99.8	10.7	0.9	11.6	80	41.2	34
Sisaket	84.2	15.1	0.0	0.0	0.0	0.7	0.0	100.0	99.3	12.0	9.4	21.5	70	66.7	42
Yasothon	99.0	0.3	0.0	0.0	0.0	0.2	0.4	100.0	99.4	16.0	16.4	32.5	67	89.7	36
Kalasin	83.6	16.4	0.0	0.0	0.0	0.0	0.0	100.0	100.0	27.8	14.0	41.8	85	40.4	44
Nakhon Phanom	55.0	43.1	0.0	0.0	0.9	1.0	0.0	100.0	98.1	12.2	13.7	25.8	102	51.3	58

Table TM.5.2: Assistance during delivery and caesarean section (continued)

Percent distribution of women age 15-49 years with a live birth in the last 2 years by person providing assistance at delivery of the most recent live birth, and percentage of most recent live births delivered by C-section, Thailand MICS, 2019

	Person assisting at delivery							Total	Delivery assisted by any skilled attendant ¹	Percent delivered by C-section			Number of women with a live birth in the last 2 years	Person with repeat C-section ³	Number of women with a live birth in the last 2 years
	Skilled attendant			Other						Decided before onset of labour pains	Decided after onset of labour pains	Total ²			
	Medical doctor	Nurse/Midwife	Nurse's aide	Community health worker	Relative/Friend	Other	No attendant								
South															
Songkhla	92.0	7.7	0.0	0.0	0.0	0.0	0.3	100.0	99.7	19.6	24.9	44.5	86	73.2	49
Satun	77.5	22.1	0.4	0.0	0.0	0.0	0.0	100.0	100.0	22.3	8.0	30.3	95	92.1	63
Phatthalung	67.6	31.3	0.0	0.0	0.0	1.1	0.0	100.0	98.9	27.1	7.7	34.8	89	72.2	59
Pattani	63.5	33.7	0.0	0.0	0.3	1.7	0.7	100.0	97.2	8.0	8.2	16.2	85	74.0	63
Yala	43.9	56.1	0.0	0.0	0.0	0.0	0.0	100.0	100.0	15.3	17.6	32.8	39	98.3	32
Narathiwat	57.9	40.6	0.0	0.0	0.0	1.5	0.0	100.0	98.5	9.6	9.2	18.9	104	65.5	74
¹ MICS indicator TM.9 - Skilled attendant at delivery; SDG indicator 3.1.2															
² MICS indicator TM.10 - Caesarean section															
³ TH indicator TM.S5 - Repeated Caesarean section															
() Figures that are based on 25-49 unweighted cases															

Table TM.6.1: Infants weighed at birth

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Thailand MICS, 2019

	Percentage of live births weighed at birth:			Number of women with a live birth in the last 2 years	Percentage of weighed live births recorded below 2,500 grams (crude low birth-weight) ^B :			Number of women with a live birth in the last 2 years whose most recent live-born child have a recorded or recalled birthweight
	From card	From recall	Total ^{1,A}		From card	From recall	Total	
Thailand	82.9	14.8	98.5	1,843	10.0	1.1	11.1	1,800
Region								
Bangkok	76.0	21.5	99.6	200	9.5	0.3	9.8	195
Central	71.2	25.8	98.0	547	7.1	1.8	8.9	531
North	89.2	7.8	98.2	256	10.9	0.7	11.6	248
Northeast	92.9	5.9	98.8	489	15.1	0.7	15.7	483
South	86.3	11.4	98.7	352	7.0	1.6	8.6	344
Selected Provinces								
Central								
Chai Nat	82.8	16.0	99.4	103	11.1	3.7	14.8	101
Sa Kaeo	90.2	8.4	98.6	108	10.0	0.5	10.6	106
Ratchaburi	90.1	6.5	98.3	96	9.7	0.3	9.9	93
Kanchanaburi	78.3	17.3	99.3	75	16.7	3.9	20.7	72
North								
Mae Hong Son	83.5	15.1	98.6	47	5.4	0.0	5.4	47
Tak	89.1	8.5	97.6	54	15.1	2.1	17.2	52
Northeast								
Buriram	93.1	2.9	96.0	80	9.2	0.8	10.0	76
Sisaket	92.0	7.3	98.7	70	9.1	3.5	12.7	69
Yasothon	97.0	2.8	99.8	67	7.6	0.4	8.0	67
Kalasin	91.6	7.5	99.2	85	7.4	0.0	7.4	84
Nakhon Phanom	76.1	22.6	98.7	102	9.3	0.3	9.7	100

Table TM.6.1: Infants weighed at birth (continued)

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Thailand MICS, 2019

	Percentage of live births weighed at birth:			Number of women with a live birth in the last 2 years	Percentage of weighed live births recorded below 2,500 grams (crude low birth-weight) ^B :			Number of women with a live birth in the last 2 years whose most recent live-born child have a recorded or recalled birthweight
	From card	From recall	Total ^{1,A}		From card	From recall	Total	
South								
Songkhla	71.7	20.8	93.3	86	6.1	2.2	8.3	80
Satun	92.2	7.1	99.3	95	9.2	1.2	10.4	94
Phatthalung	89.0	8.0	97.4	89	9.9	1.7	11.6	86
Pattani	87.2	11.1	98.3	85	7.1	0.0	7.1	84
Yala	87.2	11.1	100.0	39	10.9	2.1	13.0	39
Narathiwat	82.4	16.4	99.1	104	3.8	0.0	3.8	103

¹ MICS indicator TM.11 - Infants weighed at birth

^A The indicator includes children that were reported weighed at birth, but with no actual birthweight recorded or recalled

^B The values here are as recorded on card or as reported by respondent. The total crude low birth-weight typically requires adjustment for missing birth-weights, as well as heaping, particularly at exactly 2,500 gram. The results presented here cannot be considered to represent the precise rate of low birth-weight (very likely an underestimate) and therefore not reported as a MICS indicator.

Table TM.6.2: Low birth weight (under 5)

Percentage of children under age 5 who was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Thailand MICS, 2019

	Percentage of children weighed at birth:			Number of children under age 5	Percentage of weighed children recorded below 2,500 grams crude low birth-weight) ⁹ :			Number of children who have a recorded or recalled birth weight
	From card	From recall	Total ^A		From card	From recall	Total ¹	
Thailand	79.5	11.7	93.9	13,689	8.7	0.8	9.5	12,476
Region								
Bangkok	69.6	13.4	87.4	1,200	8.9	1.0	10.0	996
Central	70.7	18.0	92.0	3,461	7.5	0.8	8.3	3,070
North	84.8	9.5	96.9	2,189	8.3	0.8	9.2	2,068
Northeast	86.3	8.8	95.9	4,483	9.6	0.8	10.4	4,249
South	79.7	9.4	93.6	2,355	9.0	0.6	9.5	2,093
Selected Provinces								
Central								
Chai Nat	86.7	7.6	96.8	792	9.2	0.4	9.6	746
Sa Kaeo	92.7	4.9	98.8	735	8.1	0.4	8.5	718
Ratchaburi	80.4	5.9	90.1	723	9.4	0.4	9.8	623
Kanchanaburi	76.0	13.7	91.7	500	8.5	0.9	9.4	448
North								
Mae Hong Son	85.7	13.7	99.4	268	8.8	0.2	9.0	266
Tak	86.8	7.9	96.7	281	11.7	0.9	12.6	266
Northeast								
Buriram	94.0	4.2	98.9	591	7.3	0.4	7.8	582
Sisaket	86.4	12.0	99.3	649	12.1	2.3	14.3	638
Yasothon	93.6	6.2	99.8	757	9.3	0.3	9.6	755
Kalasin	89.6	6.8	97.3	758	10.4	0.1	10.6	731
Nakhon Phanom	87.0	9.6	97.2	650	8.3	1.6	10.0	627

Table TM.6.2: Low birth weight (under 5) (continued)

Percentage of children under age 5 who was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Thailand MICS, 2019

	Percentage of children weighed at birth:			Number of children under age 5	Percentage of weighed children recorded below 2,500 grams (crude low birth-weight) ^B :			Number of children who have a recorded or recalled birth weight
	From card	From recall	Total ^A		From card	From recall	Total ¹	
South								
Songkhla	77.1	7.9	89.4	591	7.7	0.6	8.4	503
Satun	89.4	8.4	98.4	418	10.7	0.7	11.4	409
Phatthalung	85.2	11.1	97.6	555	5.6	0.2	5.8	534
Pattani	78.5	14.8	93.6	350	7.1	0.0	7.1	327
Yala	84.2	9.2	95.5	300	7.6	0.5	8.2	280
Narathiwat	68.2	18.5	87.7	354	6.1	1.7	7.8	307

¹ TH indicator TM.S6 - Low birth weight

^A The indicator includes children that were reported weighed at birth, but with no actual birthweight recorded or recalled

^B The values here are as recorded on card or as reported by respondent. The total crude low birth-weight typically requires adjustment for missing birth-weights, as well as heaping, particularly at exactly 2,500 gram. The results presented here cannot be considered to represent the precise rate of low birth-weight (very likely an underestimate).

Table TM.7.1: Thermal care for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth and percentage given skin to skin contact and percent distribution by timing of first bath of child, Thailand MICS, 2019

	Percentage of children who were:		Timing of first bath of child				Total	Number of women with a live birth in the last 2 years
	Dried (wiped) after birth ¹	Given skin-to-skin contact with mother ²	Less than 6 hours after birth	6-23 hours after birth	24 hours or more after birth ³	DK/Don't remember		
Thailand	81.9	7.7	63.9	3.1	28.3	4.6	100.0	1,843
Region								
Bangkok	72.7	1.1	66.6	2.9	26.2	4.4	100.0	200
Central	84.8	7.1	72.8	3.6	19.2	4.5	100.0	547
North	77.4	9.2	57.1	3.9	35.4	3.6	100.0	256
Northeast	85.1	6.6	65.4	2.9	26.9	4.8	100.0	489
South	81.4	12.9	51.5	2.3	40.5	5.7	100.0	352
Selected Provinces								
Central								
Chai Nat	81.0	1.4	42.2	3.0	52.5	2.3	100.0	103
Sa Kaeo	84.2	14.6	45.8	2.3	47.6	4.4	100.0	108
Ratchaburi	93.6	10.0	85.6	3.0	8.6	2.8	100.0	96
Kanchanaburi	92.2	9.3	61.7	3.6	32.8	1.9	100.0	75
North								
Mae Hong Son	94.8	0.0	79.5	18.8	1.7	0.0	100.0	47
Tak	81.4	4.8	75.5	0.8	18.9	4.8	100.0	54
Northeast								
Buriram	99.4	6.6	89.2	7.6	3.0	0.2	100.0	80
Sisaket	95.2	0.5	77.5	1.8	10.2	10.4	100.0	70
Yasothon	93.8	1.7	94.4	0.4	0.5	4.8	100.0	67
Kalasin	55.7	4.5	52.2	0.6	47.2	0.0	100.0	85
Nakhon Phanom	77.9	6.3	43.6	1.1	54.1	1.2	100.0	102
South								
Songkhla	72.4	23.8	28.0	4.3	58.2	9.5	100.0	86
Satun	67.6	11.7	47.9	6.2	33.1	12.9	100.0	95
Phatthalung	67.3	5.2	73.4	1.2	23.5	1.8	100.0	89
Pattani	74.1	8.6	26.8	14.3	34.7	24.2	100.0	85
Yala	96.7	5.6	55.5	0.6	43.9	0.0	100.0	39
Narathiwat	77.2	2.9	92.0	0.0	7.1	0.9	100.0	104
¹ MICS indicator TM.14 - Newborns dried								
² MICS indicator TM.15 - Skin-to-skin care								
³ MICS indicator TM.16 - Delayed bathing								

Table TM.8.1W: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (women)

Percentage of women age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Thailand MICS, 2019

	Percentage who have heard of AIDS	Percentage who know transmission can be prevented by:			Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^A	Number of women
		Having only one faithful uninfected sex partner	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
Thailand	96.8	90.7	88.7	84.8	82.8	78.6	93.6	75.0	56.6	51.4	25,087
Region											
Bangkok	99.0	94.9	90.8	88.3	85.9	82.9	96.7	76.7	61.4	55.3	4,160
Central	97.0	91.2	90.1	85.8	82.3	82.9	93.0	74.3	57.4	52.0	7,613
North	96.7	89.4	90.9	85.5	85.6	75.0	95.5	78.6	57.7	51.6	3,746
Northeast	97.0	91.2	88.7	85.2	81.6	77.5	93.7	74.0	54.4	51.0	6,020
South	93.7	85.4	81.3	77.2	79.0	70.0	88.9	72.6	51.8	45.9	3,549
Selected Provinces											
Central											
Chai Nat	97.7	92.0	92.1	87.9	82.7	71.3	95.1	79.2	52.3	48.7	1,261
Sa Kaeo	96.5	87.7	86.5	78.8	82.0	58.2	93.4	67.8	40.3	35.0	1,075
Ratchaburi	96.6	92.1	92.1	87.6	84.6	75.5	94.2	72.3	52.4	48.3	1,393
Kanchanaburi	94.8	91.1	90.9	88.4	88.0	70.5	93.8	73.0	55.8	52.5	1,088
North											
Mae Hong Son	93.4	76.5	78.1	71.7	86.0	45.0	87.3	43.4	38.8	37.6	524
Tak	93.5	89.5	84.0	81.6	80.0	69.7	91.2	71.3	49.3	44.5	569
Northeast											
Buriram	80.0	78.0	77.7	76.1	74.1	75.3	75.9	72.4	65.0	63.5	979
Sisaket	96.6	93.4	90.8	89.1	70.1	84.6	95.6	79.6	53.7	50.8	964
Yasothon	99.4	90.8	94.9	87.2	94.2	88.9	98.7	75.7	67.7	57.9	1,103
Kalasin	99.1	97.3	95.7	95.2	94.3	86.5	97.4	88.7	76.9	74.6	1,094
Nakhon Phanom	97.9	86.1	88.7	81.1	82.3	62.1	94.3	71.6	46.2	41.3	1,047

Table TM.8.1W: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (women) (continued)

Percentage of women age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Thailand MICS, 2019

	Percentage who have heard of AIDS	Percentage who know transmission can be prevented by:			Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^A	Number of women
		Having only one faithful uninfected sex partner	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
South											
Songkhla	98.0	92.5	90.0	85.8	85.2	69.7	97.0	72.6	53.5	47.5	937
Satun	99.2	95.2	91.6	89.1	89.9	70.5	95.8	72.8	53.6	50.5	705
Phatthalung	96.9	88.6	84.1	79.8	67.5	85.3	94.3	84.1	52.0	45.4	1,038
Pattani	85.4	58.7	60.8	52.1	52.8	55.9	78.1	51.0	29.3	23.2	798
Yala	99.4	89.6	89.1	84.7	95.8	50.7	96.5	79.5	44.0	38.3	646
Narathiwat	99.6	84.8	63.3	59.6	74.0	72.9	76.6	68.2	41.6	31.6	686

^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission

Table TM.8.1M: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (men)

Percentage of men age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Thailand MICS, 2019

	Percentage who have heard of AIDS	Percentage who know transmission can be prevented by:			Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^A	Number of men
		Having only one faithful uninfected sex partner	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
Thailand	95.2	88.3	87.8	83.4	80.1	78.1	91.6	71.6	54.2	50.4	11,023
Region											
Bangkok	98.9	93.2	92.4	88.6	85.9	84.5	95.8	73.6	60.7	55.1	1,792
Central	93.8	86.4	88.2	82.7	78.5	81.0	90.2	72.1	56.1	53.4	3,253
North	96.9	91.2	92.3	87.7	85.3	77.9	95.0	76.8	58.5	53.6	1,670
Northeast	96.2	88.4	86.7	82.5	78.5	75.4	91.8	68.7	48.3	44.9	2,671
South	90.8	83.9	79.3	76.0	74.5	70.1	86.2	68.0	48.9	45.3	1,637
Selected Provinces											
Central											
Chai Nat	96.8	93.6	91.5	90.4	81.6	76.4	94.7	80.7	56.4	52.1	525
Sa Kaeo	93.8	83.7	87.0	79.6	75.3	64.2	90.5	61.4	39.5	35.1	425
Ratchaburi	94.0	91.2	89.2	86.9	78.5	79.7	91.5	74.1	55.2	52.2	635
Kanchanaburi	93.2	89.5	89.3	88.0	85.4	72.6	90.7	70.6	55.9	54.5	535
North											
Mae Hong Son	98.7	81.1	84.5	76.2	92.0	50.4	92.1	50.3	44.9	42.2	263
Tak	91.2	88.4	81.9	80.0	78.5	65.4	88.9	65.7	48.7	44.7	253
Northeast											
Buriram	78.0	75.3	76.4	73.8	68.3	73.5	74.1	73.5	62.4	60.1	417
Sisaket	95.7	92.5	91.4	90.3	69.0	83.7	94.0	80.2	56.8	54.6	399
Yasothon	98.5	91.1	95.6	89.2	91.9	86.1	98.5	76.5	66.0	58.0	494
Kalasin	99.1	96.6	97.1	95.6	96.0	89.9	96.5	89.4	80.1	78.2	513
Nakhon Phanom	96.3	84.6	88.8	81.4	77.7	63.1	92.1	65.6	45.9	42.2	450

Table TM.8.1M: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (men) (continued)

Percentage of men age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Thailand MICS, 2019

	Percentage who have heard of AIDS	Percentage who know transmission can be prevented by:			Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^A	Number of men
		Having only one faithful uninfected sex partner	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
South											
Songkhla	97.2	93.5	92.5	89.2	85.2	73.7	95.1	71.1	53.8	51.0	402
Satun	98.6	94.9	93.7	91.1	89.0	73.1	96.3	66.8	53.8	50.4	337
Phatthalung	95.0	87.8	81.9	78.3	60.3	85.7	92.2	84.8	50.4	42.6	465
Pattani	85.8	59.1	66.3	51.9	52.3	62.1	80.8	59.8	30.9	19.5	288
Yala	96.8	88.9	85.5	82.1	93.5	44.8	94.3	71.8	38.0	33.3	282
Narathiwat	99.4	87.6	62.1	60.0	71.5	68.4	70.9	62.3	40.5	35.3	314
^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission											

Table TM.8.2W: Knowledge of mother-to-child HIV transmission (women)

Percentage of women age 15-49 years who correctly identify means of HIV transmission from mother to child, Thailand MICS, 2019

	Percentage of women who:									Number of women
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:		Do not know any of the specific means of HIV transmission from mother to child		
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy			
Thailand	82.9	72.9	77.1	88.5	63.8	41.6	37.2	8.3	25,087	
Region										
Bangkok	90.4	80.1	77.9	94.1	67.4	37.4	32.4	4.9	4,160	
Central	79.9	72.3	74.5	85.6	62.1	41.8	36.9	11.5	7,613	
North	82.6	71.4	78.0	90.0	62.1	41.2	36.7	6.7	3,746	
Northeast	83.6	73.4	83.4	90.2	68.2	45.8	43.6	6.9	6,020	
South	79.6	66.4	70.2	83.9	57.5	39.8	33.2	9.9	3,549	
Selected Provinces										
Central										
Chai Nat	85.6	68.9	70.6	87.9	60.0	37.5	31.7	9.9	1,261	
Sa Kaeo	86.4	63.2	76.3	90.4	56.3	53.6	46.3	6.1	1,075	
Ratchaburi	88.2	73.3	80.3	94.1	65.4	57.2	50.7	2.5	1,393	
Kanchanaburi	83.6	73.4	72.1	87.8	61.6	38.2	30.9	7.0	1,088	
North										
Mae Hong Son	78.1	77.5	78.7	82.4	73.7	17.6	17.6	11.0	524	
Tak	69.9	52.5	63.6	76.3	44.9	26.0	21.0	17.2	569	
Northeast										
Buriram	53.6	52.6	62.3	64.0	47.3	23.0	22.0	16.0	979	
Sisaket	83.9	80.0	87.4	89.8	76.0	26.7	26.2	6.8	964	
Yasothon	97.7	96.2	97.2	99.1	94.0	22.8	22.6	0.3	1,103	
Kalasin	89.6	87.7	92.3	95.6	83.5	28.0	27.7	3.5	1,094	
Nakhon Phanom	83.4	66.1	73.4	87.7	60.7	34.0	29.1	10.2	1,047	
South										
Songkhla	89.4	77.3	78.3	95.5	64.2	35.8	28.8	2.5	937	
Satun	91.0	66.5	79.3	93.6	62.2	46.6	42.2	5.6	705	
Phatthalung	75.6	73.6	73.2	82.9	61.9	45.1	39.1	13.9	1,038	
Pattani	63.2	56.7	59.4	68.8	51.4	27.6	24.9	16.6	798	
Yala	86.3	80.1	87.8	93.6	73.7	40.1	35.5	5.8	646	
Narathiwat	69.1	71.1	70.2	76.8	61.4	41.9	38.8	22.8	686	

¹ MICS indicator TM.30 - Knowledge of mother-to-child transmission of HIV

Table TM.8.2M: Knowledge of mother-to-child HIV transmission (men)

Percentage of men age 15-49 years who correctly identify means of HIV transmission from mother to child, Thailand MICS, 2019

	Percentage of men who:								Number of men
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:		Do not know any of the specific means of HIV transmission from mother to child	
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy		
Thailand	76.2	63.8	67.7	81.5	55.3	32.4	27.1	13.7	11,023
Region									
Bangkok	85.2	68.4	70.9	89.4	56.5	24.4	18.9	9.5	1,792
Central	73.3	62.9	62.5	77.5	53.3	35.3	28.4	16.3	3,253
North	74.2	64.4	68.5	81.5	54.7	36.0	32.1	15.3	1,670
Northeast	77.6	65.0	74.8	83.5	61.0	34.5	31.4	12.7	2,671
South	72.0	58.3	62.4	77.4	49.5	28.2	21.4	13.4	1,637
Selected Provinces									
Central									
Chai Nat	78.2	64.6	67.0	81.4	57.3	23.4	19.5	15.4	525
Sa Kaeo	74.7	57.5	65.9	81.5	46.9	38.3	31.0	12.3	425
Ratchaburi	85.0	68.4	68.4	88.4	58.3	42.8	35.1	5.6	635
Kanchanaburi	77.4	65.8	65.7	80.9	56.5	30.9	25.9	12.3	535
North									
Mae Hong Son	82.1	80.5	79.8	86.0	76.1	10.0	10.0	12.7	263
Tak	66.6	50.8	55.8	70.1	41.5	26.8	22.4	21.1	253
Northeast									
Buriram	55.3	52.0	64.9	67.1	47.4	17.4	16.6	10.9	417
Sisaket	79.4	66.7	76.4	85.2	63.6	8.1	8.1	10.6	399
Yasothon	94.5	92.0	94.4	97.5	86.7	15.6	15.5	1.0	494
Kalasin	79.0	76.7	85.8	87.2	72.9	22.4	22.0	12.0	513
Nakhon Phanom	70.8	53.0	60.6	74.9	48.0	25.4	22.9	21.4	450
South									
Songkhla	80.9	70.2	75.4	89.4	59.3	25.2	17.8	7.9	402
Satun	86.7	63.9	74.5	93.5	54.0	37.7	32.1	5.1	337
Phatthalung	68.0	68.7	68.6	83.0	52.1	35.7	29.5	11.9	465
Pattani	53.2	46.3	48.9	58.5	41.0	22.3	19.6	27.3	288
Yala	72.2	62.1	77.7	78.1	60.8	29.6	29.1	18.6	282
Narathiwat	70.0	69.5	70.4	74.9	62.8	31.3	29.0	24.5	314

¹ MICS indicator TM.30 - Knowledge of mother-to-child transmission of HIV

Table TM.8.3W: Sexuality education in school (women)

Percentage of women age 15-24 years who studied sexuality education in school by level of first study, Thailand MICS, 2019

	Percentage who studied sexuality education in school ¹	Number of women age 15- 24 years	Level of first studied					Total	Number of women who studied sexuality education
			Primary ²	Lower secondary	Upper secondary	Diploma/ associate	DK/ Not sure		
Thailand	88.2	5,595	15.7	71.0	12.8	0.0	0.4	100.0	4,934
Region									
Bangkok	93.2	956	17.7	70.3	11.9	0.0	0.1	100.0	890
Central	85.9	1,674	13.5	72.1	14.4	0.0	0.0	100.0	1,438
North	89.6	791	22.2	63.3	13.0	0.0	1.5	100.0	709
Northeast	89.6	1,342	10.1	78.4	11.2	0.1	0.2	100.0	1,202
South	83.5	833	21.0	65.0	13.0	0.0	1.0	100.0	696
Selected Provinces									
Central									
Chai Nat	96.4	291	21.1	64.1	14.6	0.0	0.1	100.0	281
Sa Kaeo	96.3	223	18.8	73.3	7.4	0.2	0.3	100.0	215
Ratchaburi	84.0	326	19.1	66.7	14.2	0.0	0.0	100.0	273
Kanchanaburi	89.2	252	33.3	63.6	2.5	0.0	0.6	100.0	224
North									
Mae Hong Son	67.7	87	0.5	87.7	10.7	0.0	1.1	100.0	59
Tak	90.3	167	27.0	54.2	18.7	0.0	0.1	100.0	151
Northeast									
Buriram	69.0	219	3.8	72.1	21.1	3.1	0.0	100.0	151
Sisaket	82.1	223	2.3	75.4	20.6	0.0	1.8	100.0	183
Yasothon	97.3	225	12.4	84.1	3.4	0.0	0.0	100.0	218
Kalasin	93.6	256	6.3	77.3	16.4	0.0	0.0	100.0	239
Nakhon Phanom	94.3	248	6.9	78.1	14.7	0.2	0.0	100.0	234
South									
Songkhla	91.6	236	24.7	57.8	17.3	0.0	0.3	100.0	216
Satun	91.4	155	24.3	62.1	13.0	0.0	0.5	100.0	142
Phatthalung	86.7	196	18.0	80.1	1.8	0.0	0.1	100.0	170
Pattani	88.7	269	5.5	69.9	20.5	0.0	4.1	100.0	238
Yala	94.4	216	28.5	54.6	16.9	0.0	0.0	100.0	204
Narathiwat	55.8	194	43.1	43.2	7.2	0.0	6.5	100.0	108
¹ TH indicator TM.S7 - Sexuality education in school									
² TH indicator TM.S8 - Sexuality education in primary level									

Table TM.8.3M: Sexuality education in school (men)

Percentage of men age 15-24 years who studied sexuality education in school by level of first study, Thailand MICS, 2019

	Percentage who studied sexuality education in school ¹	Number of men age 15-24 years	Level of first studied					Total	Number of men who studied sexuality education
			Primary ²	Lower secondary	Upper secondary	Diploma/associate	DK/Not sure		
Thailand	84.3	2,647	20.3	70.1	9.1	0.1	0.5	100.0	2,232
Region									
Bangkok	92.5	439	23.0	65.8	11.1	0.0	0.0	100.0	406
Central	85.8	707	20.9	70.3	7.7	0.1	1.1	100.0	607
North	84.3	399	24.7	64.0	11.2	0.0	0.0	100.0	336
Northeast	81.6	701	15.8	77.5	6.2	0.1	0.3	100.0	572
South	77.7	401	18.7	68.4	12.1	0.1	0.7	100.0	311
Selected Provinces									
Central									
Chai Nat	87.9	142	21.0	65.1	9.8	0.0	4.2	100.0	125
Sa Kaeo	80.0	104	22.9	65.2	9.8	0.0	2.0	100.0	83
Ratchaburi	83.6	189	18.0	70.5	9.4	2.1	0.0	100.0	158
Kanchanaburi	84.9	137	36.1	59.7	4.2	0.0	0.0	100.0	116
North									
Mae Hong Son	77.5	61	(7.9)	(71.6)	(19.0)	(0.0)	(1.5)	100.0	48
Tak	(82.5)	63	(17.8)	(67.5)	(14.7)	(0.0)	(0.0)	100.0	52
Northeast									
Buriram	73.6	126	11.5	65.3	20.7	2.5	0.0	100.0	93
Sisaket	70.4	100	4.2	81.1	14.8	0.0	0.0	100.0	70
Yasothon	96.3	106	10.9	83.4	5.7	0.0	0.0	100.0	102
Kalasin	95.3	108	8.5	77.3	14.2	0.0	0.0	100.0	102
Nakhon Phanom	86.4	143	11.1	77.8	10.7	0.0	0.5	100.0	123
South									
Songkhla	85.1	96	23.9	65.1	10.9	0.0	0.0	100.0	82
Satun	80.5	109	15.8	69.6	11.8	2.8	0.0	100.0	87
Phatthalung	72.4	92	5.6	93.7	0.0	0.0	0.8	100.0	67
Pattani	74.2	96	11.8	75.0	13.1	0.0	0.0	100.0	71
Yala	87.7	86	32.9	46.1	19.2	0.0	1.8	100.0	75
Narathiwat	57.0	99	48.4	38.7	8.0	0.0	4.9	100.0	56

¹ TH indicator TM.S7 - Sexuality education in school

² TH indicator TM.S8 - Sexuality education in primary level

() Figures that are based on 25-49 unweighted cases

Table TM.8.4W: Sources of sexuality information other than school (women)

Percentage of women age 15-24 years who studied sexuality education in school and had other sources of sexuality information, Thailand MICS, 2019

	Source of sexuality information											No source	Percentage with other source of sexuality information ¹	Number of women who studied sexuality education
	Internet	Movies	Television	Radio	Book	Comics	Fiction	Friends	Brother/sister	Parent/guardian	Other			
Thailand	79.3	13.7	36.5	1.7	35.6	3.1	1.5	43.1	8.2	19.4	1.0	0.6	96.9	4,934
Region														
Bangkok	85.0	21.0	54.2	2.2	54.7	10.3	3.2	57.5	13.7	28.6	1.0	0.0	99.9	890
Central	81.5	16.4	31.2	1.3	33.1	2.0	0.6	47.3	6.1	18.7	0.2	0.2	97.1	1,438
North	78.9	11.1	27.8	1.8	23.7	1.6	1.5	35.6	5.6	12.6	0.6	1.1	95.4	709
Northeast	75.9	7.2	33.0	1.4	32.4	0.6	0.7	36.8	8.9	19.4	1.9	1.1	95.9	1,202
South	73.8	12.6	39.4	2.1	33.9	1.7	2.8	34.3	6.8	15.5	1.6	0.8	95.9	696
Selected Provinces														
Central														
Chai Nat	68.6	5.8	21.9	1.3	50.3	0.7	0.1	8.8	2.0	15.2	0.1	0.0	98.7	281
Sa Kaeo	71.6	5.4	14.6	0.2	18.6	3.9	1.9	18.7	2.4	3.4	4.9	0.2	95.4	215
Ratchaburi	69.6	16.8	31.1	1.1	36.5	4.9	4.3	45.4	8.9	22.7	0.0	0.0	99.8	273
Kanchanaburi	63.3	3.4	21.2	2.2	27.0	1.0	4.3	27.0	6.5	15.4	0.8	4.7	83.8	224
North														
Mae Hong Son	45.3	12.1	40.4	10.4	25.1	11.1	18.0	34.7	35.6	35.0	0.0	0.0	96.5	59
Tak	83.1	13.3	34.0	0.0	34.5	4.3	0.3	39.9	3.7	6.7	0.1	0.0	98.9	151
Northeast														
Buriram	97.4	20.2	46.0	2.8	20.2	0.0	0.0	38.7	23.0	26.5	0.0	0.0	100.0	151
Sisaket	50.0	12.0	37.9	0.2	48.9	2.6	3.4	24.8	1.4	0.0	0.0	0.0	97.4	183
Yasothon	90.6	10.8	46.7	4.1	34.9	0.0	0.0	51.7	1.8	12.1	0.0	0.0	100.0	218
Kalasin	87.9	13.1	69.9	1.0	32.4	6.2	6.5	37.3	11.8	21.0	0.0	0.0	99.8	239
Nakhon Phanom	64.2	11.8	31.1	0.7	32.9	1.1	0.3	42.6	8.0	15.7	2.5	0.0	92.9	234
South														
Songkhla	55.5	2.9	31.7	0.1	29.5	0.0	0.9	21.4	5.5	19.2	6.9	0.1	92.2	216
Satun	63.2	5.7	26.1	0.0	47.0	4.4	4.6	48.6	2.1	9.3	0.3	5.4	94.2	142
Phatthalung	77.4	4.7	37.3	0.0	35.8	2.5	0.9	29.1	13.6	18.9	0.0	0.0	100.0	170
Pattani	52.0	1.1	42.0	0.6	48.2	1.1	1.6	22.5	0.8	2.7	1.8	5.2	85.3	238
Yala	76.0	2.5	50.7	3.0	53.2	0.0	0.8	37.4	6.3	6.1	0.0	0.0	100.0	204
Narathiwat	42.3	37.3	80.4	24.4	51.1	3.7	0.0	58.9	37.0	28.0	0.0	0.0	99.2	108

¹ TH indicator TM.S9 - Sources of sexuality information other than school

Table TM.8.4M: Sources of sexuality information other than school (men)

Percentage of men age 15-24 years who studied sexuality education in school and had other sources of sexuality information, Thailand MICS, 2019

	Source of sexuality information											No source	Percentage with other source of sexuality information ¹	Number of men who studied sexuality education
	Internet	Movies	Television	Radio	Book	Comics	Fiction	Friends	Brother/sister	Parent/guardian	Other			
Thailand	72.9	10.4	36.8	1.8	34.9	3.0	1.4	40.3	7.8	12.2	0.4	0.4	97.0	2,140
Region														
Bangkok	85.0	15.4	52.9	3.5	53.3	13.2	3.1	60.4	10.6	17.6	0.0	0.0	100.0	227
Central	69.8	9.4	25.4	0.9	30.3	1.7	1.4	36.1	4.1	10.2	0.7	0.3	96.3	587
North	75.0	9.6	28.6	1.4	29.3	3.2	3.2	29.6	8.6	12.1	0.0	0.0	99.6	280
Northeast	73.9	11.1	43.7	1.0	28.6	1.0	0.8	40.0	10.3	13.3	0.0	0.0	97.1	595
South	67.8	8.9	39.5	3.3	43.2	2.2	0.0	42.8	7.3	10.9	1.1	1.6	94.7	451
Selected Provinces														
Central														
Chai Nat	62.6	7.8	23.5	0.0	47.0	0.9	0.9	15.7	4.3	8.7	0.0	0.0	99.1	115
Sa Kaeo	64.0	7.0	17.4	1.2	19.8	2.3	1.2	26.7	1.2	1.2	1.2	1.2	93.0	86
Ratchaburi	67.4	8.5	31.2	0.7	28.4	2.8	1.4	45.4	8.5	12.8	0.0	0.7	99.3	141
Kanchanaburi	67.0	4.6	23.9	2.8	30.3	0.9	2.8	37.6	1.8	10.1	2.8	0.0	92.7	109
North														
Mae Hong Son	(47.5)	(12.5)	(42.5)	(7.5)	(20.0)	(15.0)	(20.0)	(22.5)	(22.5)	(30.0)	(0.0)	(0.0)	(97.5)	40
Tak	(89.5)	(2.6)	(28.9)	(0.0)	(34.2)	(0.0)	(0.0)	(34.2)	(5.3)	(2.6)	(0.0)	(0.0)	(100.0)	38
Northeast														
Buriram	92.4	29.1	53.2	0.0	21.5	0.0	0.0	44.3	29.1	31.6	0.0	0.0	100.0	79
Sisaket	55.7	13.1	23.0	0.0	31.1	0.0	3.3	37.7	4.9	1.6	0.0	0.0	96.7	61
Yasothon	80.2	7.5	51.9	4.7	31.1	1.9	0.0	41.5	3.8	4.7	0.0	0.0	99.1	106
Kalasin	79.6	12.2	66.3	0.0	18.4	2.0	1.0	48.0	13.3	21.4	0.0	0.0	100.0	98
Nakhon Phanom	68.2	8.4	37.4	0.0	26.2	0.0	0.0	35.5	6.5	4.7	0.0	0.0	94.4	107
South														
Songkhla	64.0	5.3	20.0	2.7	25.3	0.0	0.0	21.3	2.7	13.3	4.0	0.0	85.3	75
Satun	75.6	9.0	32.1	0.0	60.3	9.0	0.0	74.4	1.3	1.3	1.3	1.3	98.7	78
Phatthalung	77.6	1.5	34.3	0.0	31.3	0.0	0.0	29.9	7.5	17.9	0.0	0.0	100.0	67
Pattani	60.9	0.0	31.3	0.0	42.2	3.1	0.0	34.4	1.6	4.7	0.0	9.4	84.4	64
Yala	64.5	3.2	48.4	3.2	54.8	0.0	0.0	43.5	3.2	3.2	0.0	0.0	100.0	62
Narathiwat	56.4	45.5	80.0	20.0	63.6	0.0	0.0	60.0	40.0	29.1	0.0	0.0	98.2	55

¹ TH indicator TM.S9 - Sources of sexuality information other than school

() Figures that are based on 25-49 unweighted cases

Table TM.8.5W: Attitudes towards people living with HIV (women)

Percentage of women age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Thailand MICS, 2019

	Percentage of women who:			Percentage of women who think people:			Percentage of women who:			Number of women who have heard of AIDS
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV ^B		
Thailand	24.3	10.5	27.7	60.6	63.3	57.8	24.6	52.3	24,293	
Region										
Bangkok	35.2	11.8	38.0	60.3	63.3	59.0	23.5	45.7	4,117	
Central	16.4	9.9	21.1	56.8	58.8	55.2	22.6	52.7	7,386	
North	18.7	6.7	21.1	64.8	67.4	61.7	22.4	58.8	3,622	
Northeast	23.4	10.1	26.3	63.0	65.8	58.1	28.4	51.2	5,841	
South	36.1	15.3	39.6	60.8	64.2	57.2	26.5	54.2	3,326	
Selected Provinces										
Central										
Chai Nat	28.0	11.5	33.5	82.1	87.4	85.7	28.6	61.3	1,232	
Sa Kaeo	27.6	6.1	28.9	76.0	81.4	67.1	27.8	64.7	1,038	
Ratchaburi	34.3	9.5	36.6	71.5	77.8	73.4	29.1	63.1	1,346	
Kanchanaburi	22.5	6.8	25.5	76.6	81.4	71.4	23.0	66.8	1,032	
North										
Mae Hong Son	34.2	28.1	35.7	58.1	60.1	62.7	59.6	56.0	489	
Tak	30.1	15.6	32.2	58.9	56.7	62.7	14.1	64.1	532	
Northeast										
Buriram	24.0	14.6	32.1	81.3	79.8	77.9	26.7	33.0	783	
Sisaket	16.8	13.0	20.8	67.8	54.9	51.9	23.4	42.2	931	
Yasothon	24.8	9.5	28.3	75.7	90.5	87.6	33.0	58.9	1,097	
Kalasin	25.0	11.0	27.8	83.6	85.6	73.4	25.0	51.9	1,084	
Nakhon Phanom	26.2	7.5	27.5	73.0	73.0	74.1	20.1	53.5	1,025	

Table TM.8.5W: Attitudes towards people living with HIV (women) (continued)

Percentage of women age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Thailand MICS, 2019

	Percentage of women who:			Percentage of women who think people:			Percentage of women who:		
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV ^B	Number of women who have heard of AIDS
South									
Songkhla	45.3	10.3	47.2	74.1	77.5	78.4	46.4	68.4	918
Satun	26.1	7.9	27.1	64.5	69.7	64.4	27.6	42.9	700
Phatthalung	19.7	20.3	32.1	51.2	66.5	69.2	28.6	30.0	1,006
Pattani	55.4	34.9	62.7	58.6	80.6	73.0	42.5	75.6	681
Yala	58.3	22.5	59.1	54.0	69.1	57.1	14.2	39.2	642
Narathiwat	79.6	49.6	84.3	39.9	43.4	40.2	43.1	45.9	683
¹ MICS indicator TM.31 - Discriminatory attitudes towards people living with HIV									
<p>^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive or think children living with HIV should not be allowed to attend school with children who do not have HIV</p> <p>^B As part of respondent protection, those who answered that they are HIV-positive have been recoded to "No", and thus treated as having no fear of contracting HIV</p>									

Table TM.8.5M: Attitudes towards people living with HIV (men)

Percentage of men age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Thailand MICS, 2019

	Percentage of men who:			Percentage of men who think people:			Percentage of men who:		
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV ^B	Number of men who have heard of AIDS
Thailand	20.9	10.3	24.4	57.5	61.6	60.3	23.3	46.7	10,497
Region									
Bangkok	30.8	10.8	33.1	55.8	58.9	58.2	18.5	38.5	1,771
Central	15.5	10.4	20.7	56.2	58.8	63.4	24.3	51.0	3,051
North	16.3	6.8	18.8	59.1	64.8	60.7	22.1	49.6	1,618
Northeast	19.0	10.0	22.3	58.3	65.1	58.7	25.1	46.1	2,569
South	28.1	14.2	31.8	59.2	61.2	58.4	24.8	45.1	1,487
Selected Provinces									
Central									
Chai Nat	20.0	10.0	25.1	89.0	89.0	88.7	28.6	54.1	508
Sa Kaeo	24.8	3.7	25.9	72.8	77.6	63.9	25.4	57.9	398
Ratchaburi	36.8	12.6	39.3	72.3	79.2	76.9	24.8	60.4	597
Kanchanaburi	16.0	3.8	18.1	73.5	81.0	73.0	25.4	64.9	498
North									
Mae Hong Son	31.3	25.9	33.7	59.9	62.3	65.4	61.9	52.6	260
Tak	26.4	13.4	30.1	66.0	59.2	62.3	17.9	69.0	231
Northeast									
Buriram	22.0	12.9	29.4	79.6	72.2	75.9	22.6	33.6	325
Sisaket	11.7	8.0	15.8	65.6	57.1	56.1	25.7	40.4	382
Yasothon	21.3	9.9	25.2	72.6	86.3	87.4	25.6	53.2	487
Kalasin	21.0	10.3	24.2	79.9	82.6	74.5	24.2	51.6	509
Nakhon Phanom	20.9	8.3	23.3	74.2	71.6	72.2	15.8	43.1	433

Table TM.8.5M: Attitudes towards people living with HIV (men) (continued)

Percentage of men age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Thailand MICS, 2019

	Percentage of men who:			Percentage of men who think people:			Percentage of men who:		
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV ^B	Number of men who have heard of AIDS
South									
Songkhla	27.6	5.1	29.6	71.6	69.8	76.9	46.3	59.8	391
Satun	21.4	7.3	23.5	57.3	65.6	58.5	22.1	36.1	332
Phatthalung	17.1	17.5	28.5	46.0	69.2	77.7	28.8	24.5	442
Pattani	47.9	29.6	57.8	57.4	80.1	69.0	39.2	73.8	247
Yala	58.4	21.7	59.9	53.5	64.4	57.6	14.7	41.1	273
Narathiwat	75.2	49.5	81.4	42.3	46.0	47.0	46.1	40.7	312
¹ MICS indicator TM.31 - Discriminatory attitudes towards people living with HIV									
<p>^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive or think children living with HIV should not be allowed to attend school with children who do not have HIV</p> <p>^B As part of respondent protection, those who answered that they are HIV-positive have been recoded to "No", and thus treated as having no fear of contracting HIV</p>									

Table TM.8.6W: Knowledge of a place for HIV testing (women)

Percentage of women age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Thailand MICS, 2019

	Percentage of women who:							Number of women
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ²	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A	
Thailand	81.3	49.9	47.1	6.7	6.4	14.9	1.5	25,087
Region								
Bangkok	86.7	46.3	44.6	6.8	6.5	22.1	0.8	4,160
Central	80.8	52.2	50.1	7.3	7.2	13.2	1.9	7,613
North	85.2	59.9	57.8	7.1	6.7	13.2	2.1	3,746
Northeast	79.6	46.2	43.2	6.4	5.8	14.3	1.3	6,020
South	74.8	44.7	38.4	5.3	4.9	13.2	1.0	3,549
Selected Provinces								
Central								
Chai Nat	87.5	51.5	47.9	7.2	6.2	12.9	1.5	1,261
Sa Kaeo	74.8	49.9	48.5	7.5	7.3	10.2	0.6	1,075
Ratchaburi	87.6	66.0	64.6	12.3	12.2	15.0	2.0	1,393
Kanchanaburi	75.0	44.4	41.2	6.5	6.3	6.6	0.3	1,088
North								
Mae Hong Son	74.1	56.8	52.6	3.1	2.9	12.3	0.5	524
Tak	76.2	51.8	51.3	9.9	9.9	15.0	3.7	569
Northeast								
Buriram	65.0	37.4	36.8	3.3	3.1	14.1	3.3	979
Sisaket	86.4	49.5	48.3	3.1	3.1	9.1	0.7	964
Yasothon	94.7	56.1	55.5	3.0	3.0	14.4	0.6	1,103
Kalasin	84.8	46.1	39.9	5.0	4.9	3.4	0.7	1,094
Nakhon Phanom	73.4	35.7	32.6	4.1	4.0	8.8	2.4	1,047
South								
Songkhla	78.0	41.2	34.9	3.6	3.2	9.4	1.7	937
Satun	88.3	60.0	55.6	7.1	7.1	8.5	0.6	705
Phatthalung	90.7	60.9	56.5	4.3	3.7	17.3	2.2	1,038
Pattani	61.4	26.7	16.9	5.0	3.3	7.7	3.0	798
Yala	50.3	15.0	10.8	3.6	3.3	14.6	0.1	646
Narathiwat	59.2	42.0	37.0	5.1	3.5	28.9	3.5	686

¹ MICS indicator TM.32 - People who know where to be tested for HIV

² MICS indicator TM.33 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table TM.8.6M: Knowledge of a place for HIV testing (men)

Percentage of men age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, and percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Thailand MICS, 2019

	Percentage of men who:							Number of men
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ²	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A	
Thailand	75.1	35.6	34.0	4.7	4.3	13.4	1.1	11,023
Region								
Bangkok	81.6	36.5	35.7	5.9	5.6	23.3	0.3	1,792
Central	74.5	38.2	37.6	5.7	5.6	10.5	2.1	3,253
North	83.8	46.8	44.9	5.0	4.6	9.2	1.0	1,670
Northeast	71.1	31.8	28.7	3.7	3.2	14.6	0.7	2,671
South	67.0	23.9	22.5	2.9	2.2	10.6	0.5	1,637
Selected Provinces								
Central								
Chai Nat	82.0	36.9	35.1	5.4	5.0	6.9	1.9	525
Sa Kaeo	68.2	39.8	39.2	6.5	6.5	7.3	1.1	425
Ratchaburi	81.6	49.3	48.9	11.4	11.4	10.3	2.4	635
Kanchanaburi	71.4	35.0	34.4	8.4	8.3	4.8	0.2	535
North								
Mae Hong Son	72.3	37.3	35.9	1.3	1.2	15.1	0.8	263
Tak	73.0	38.7	37.0	10.5	10.5	7.3	0.5	253
Northeast								
Buriram	56.3	13.2	12.8	2.6	2.6	10.7	1.8	417
Sisaket	81.3	32.3	32.1	1.2	1.2	3.5	0.1	399
Yasothon	89.9	42.1	41.7	2.2	2.2	11.2	0.9	494
Kalasin	78.1	24.0	20.7	2.4	2.3	3.7	1.0	513
Nakhon Phanom	68.8	25.5	24.5	4.7	4.7	8.2	2.0	450
South								
Songkhla	71.2	22.3	19.8	4.3	3.7	9.2	0.5	402
Satun	83.3	30.4	28.9	3.6	3.6	8.7	0.0	337
Phatthalung	81.2	33.6	31.9	2.1	2.1	13.7	0.8	465
Pattani	55.1	7.9	6.8	1.4	1.4	11.1	1.0	288
Yala	43.0	4.1	3.8	2.6	2.6	10.6	0.0	282
Narathiwat	35.6	13.2	12.5	0.6	0.4	26.1	1.1	314

¹ MICS indicator TM.32 - People who know where to be tested for HIV

² MICS indicator TM.33 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table TM.8.7: HIV counselling and testing during antenatal care

Percentage of women age 15-49 with a live birth in the last 2 years who received antenatal care from a health professional during the pregnancy of the most recent birth, percentage who received HIV counselling, percentage who were offered and tested for HIV, percentage who were offered, tested and received the results of the HIV test, percentage who received counselling and were offered, accepted and received the results of the HIV test, and percentage who were offered, accepted and received the results of the HIV test and received post-test health information or counselling, and percentage of women whose husband/partner was tested for HIV, Thailand MICS, 2019

	Percentage of women who:						Percentage of women whose husband/ partner was tested for HIV during antenatal care ⁴	Number of women with a live birth in the last 2 years
	Received antenatal care from a health care professional for the pregnancy of the most recent live birth	Received HIV counselling during antenatal care ^{1,A}	Were offered an HIV test and were tested for HIV during antenatal care	Were offered an HIV test and were tested for HIV during antenatal care, and received the results ²	Received HIV counselling, were offered an HIV test, accepted and received the results	Were offered an HIV test, accepted and received the results, and received post-test health information or counselling related to HIV ³		
Thailand	98.6	67.2	76.1	74.0	58.0	57.6	65.8	1,843
Region								
Bangkok	99.6	73.1	77.7	77.2	63.2	49.7	69.1	200
Central	98.6	70.8	81.6	80.5	62.6	68.0	67.3	547
North	98.2	68.1	81.9	79.9	65.6	63.0	79.3	256
Northeast	98.5	72.0	79.1	75.7	62.3	63.1	67.4	489
South	98.4	51.0	58.5	55.2	36.3	34.2	49.7	352
Selected Provinces								
Central								
Chai Nat	98.2	59.5	80.7	80.2	56.4	41.7	72.7	103
Sa Kaeo	95.8	55.9	61.0	60.7	45.9	35.3	72.3	108
Ratchaburi	98.8	79.1	81.8	78.5	68.1	63.6	75.8	96
Kanchanaburi	98.4	59.1	73.3	71.2	50.1	46.8	68.9	75
North								
Mae Hong Son	100.0	75.4	76.7	72.8	67.4	56.3	85.5	47
Tak	94.8	21.1	31.5	31.5	10.9	11.6	64.8	54
Northeast								
Buriram	99.4	49.6	50.6	47.1	40.6	46.8	62.9	80
Sisaket	99.3	72.1	82.7	82.2	63.6	63.3	82.8	70
Yasothon	99.8	90.1	88.0	86.9	85.8	82.7	87.5	67
Kalasin	99.8	76.3	83.8	79.9	67.6	64.2	66.8	85
Nakhon Phanom	96.5	42.8	53.5	53.2	36.4	27.8	54.2	102

Table TM.8.7: HIV counselling and testing during antenatal care (continued)

Percentage of women age 15-49 with a live birth in the last 2 years who received antenatal care from a health professional during the pregnancy of the most recent birth, percentage who received HIV counselling, percentage who were offered and tested for HIV, percentage who were offered, tested and received the results of the HIV test, percentage who received counselling and were offered, accepted and received the results of the HIV test, and percentage who were offered, accepted and received the results of the HIV test and received post-test health information or counselling, and percentage of women whose husband/partner was tested for HIV, Thailand MICS, 2019

	Percentage of women who:							Percentage of women whose husband/ partner was tested for HIV during antenatal care ⁴	Number of women with a live birth in the last 2 years
	Received antenatal care from a health care professional for the pregnancy of the most recent live birth	Received HIV counselling during antenatal care ^{1,A}	Were offered an HIV test and were tested for HIV during antenatal care	Were offered an HIV test and were tested for HIV during antenatal care, and received the results ²	Received HIV counselling, were offered an HIV test, accepted and received the results	Were offered an HIV test, accepted and received the results, and received post-test health information or counselling related to HIV ³			
South									
Songkhla	95.8	43.4	50.7	45.6	32.5	30.0	63.0	86	
Satun	97.7	33.1	43.9	39.7	17.0	14.3	22.8	95	
Phatthalung	98.4	59.8	83.4	77.4	56.8	62.8	82.4	89	
Pattani	96.8	35.5	37.7	35.0	12.4	10.4	13.4	85	
Yala	100.0	73.3	39.6	29.9	28.5	24.5	14.5	39	
Narathiwat	97.7	62.9	50.7	49.7	42.2	41.4	35.3	104	

¹ MICS indicator TM.35a - HIV counselling during antenatal care (counselling on HIV)

² MICS indicator TM.36 - HIV testing during antenatal care

³ MICS indicator TM.35b - HIV counselling during antenatal care (information or counselling on HIV after receiving the HIV test results)

⁴ TH indicator TM.S10 - HIV testing during antenatal care (Husband)

^A In this context, counseling means that someone talked with the respondent about all three of the following topics: 1) babies getting the HIV from their mother, 2) preventing HIV, and 3) getting tested for HIV.

Table TM.8.8W: Key HIV and AIDS indicators (young women)

Percentage of women age 15-24 years by key HIV and AIDS indicators, Thailand MICS, 2019

	Percentage of women age 15-24 years who:					Number of women age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of women age 15-24 years who have heard of AIDS
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result ²			
Thailand	51.0	61.7	73.1	21.5	5.3	5,595	34.1	5,391
Region								
Bangkok	59.2	63.3	80.2	20.6	5.8	956	41.8	943
Central	52.6	60.9	73.0	25.5	4.9	1,674	22.9	1,592
North	47.7	58.0	74.9	23.5	7.1	791	30.4	761
Northeast	50.3	66.6	73.5	18.7	4.8	1,342	32.4	1,302
South	42.4	57.0	62.9	16.9	4.3	833	53.6	793
Selected Provinces								
Central								
Chai Nat	40.5	58.8	79.1	25.5	8.4	291	45.8	287
Sa Kaeo	27.2	59.1	68.3	31.6	9.1	223	43.8	217
Ratchaburi	36.2	63.5	77.8	38.0	15.7	326	47.1	311
Kanchanaburi	57.7	61.8	68.1	19.0	3.6	252	32.5	237
North								
Mae Hong Son	40.7	68.8	54.9	23.7	3.3	87	26.1	85
Tak	49.0	44.1	74.1	23.4	9.3	167	39.8	161
Northeast								
Buriram	62.6	45.2	51.3	19.4	2.0	219	33.0	169
Sisaket	55.3	73.4	84.5	22.9	3.9	223	26.4	216
Yasothon	56.0	91.8	90.5	21.0	4.7	225	33.6	222
Kalasin	76.7	78.8	87.9	16.6	7.0	256	32.3	251
Nakhon Phanom	51.2	70.3	68.6	16.4	4.9	248	33.6	247
South								
Songkhla	39.2	69.8	61.8	8.6	1.3	236	63.2	230
Satun	42.2	60.1	83.3	26.1	5.0	155	30.0	152
Phatthalung	40.7	58.3	79.7	18.8	2.5	196	39.8	190
Pattani	27.1	50.9	59.9	7.2	2.7	269	69.6	258
Yala	40.0	71.5	49.0	1.4	0.6	216	67.9	215
Narathiwat	30.8	65.8	42.6	15.5	3.7	194	84.8	193

¹ MICS indicator TM.29 - Comprehensive knowledge about HIV prevention among young people² MICS indicator TM.34 - Young people who have been tested for HIV and know the results^A Refer to Table TM.8.5W for the two components.

Table TM.8.8M: Key HIV and AIDS indicators (young men)

Percentage of men age 15-24 years by key HIV and AIDS indicators, Thailand MICS, 2019

	Percentage of men age 15-24 years who:					Number of men age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of men age 15-24 years who have heard of AIDS
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result ²			
Thailand	48.9	54.7	69.3	14.3	3.2	2,647	28.2	2,539
Region								
Bangkok	59.2	54.3	76.4	14.2	4.3	439	31.8	438
Central	51.4	57.7	70.3	17.7	2.4	707	25.3	689
North	54.2	46.7	75.6	17.1	7.0	399	22.1	373
Northeast	43.2	59.6	64.8	12.0	1.4	701	24.0	667
South	37.8	49.5	61.3	9.7	2.9	401	43.2	372
Selected Provinces								
Central								
Chai Nat	47.7	51.7	75.9	13.6	3.3	142	34.4	134
Sa Kaeo	25.4	40.3	55.4	14.3	6.6	104	44.1	99
Ratchaburi	41.7	58.1	74.5	34.4	11.5	189	52.6	174
Kanchanaburi	50.9	56.8	69.7	18.1	6.3	137	23.8	126
North								
Mae Hong Son	44.0	71.6	64.8	6.9	0.0	61	34.9	61
Tak	(62.4)	(33.9)	(69.1)	(9.8)	(8.8)	63	(34.1)	57
Northeast								
Buriram	55.4	48.9	46.7	2.6	1.2	126	26.9	100
Sisaket	57.3	55.0	77.1	5.7	0.3	100	23.6	96
Yasothon	66.1	77.9	86.7	16.5	2.5	106	36.7	105
Kalasin	76.0	74.1	86.0	5.7	2.3	108	26.2	105
Nakhon Phanom	45.6	46.9	69.0	12.8	8.0	143	21.9	139
South								
Songkhla	49.7	53.2	70.4	5.1	2.6	96	31.0	93
Satun	41.8	59.6	79.9	11.7	1.0	109	38.0	106
Phatthalung	38.0	48.5	77.9	8.6	2.9	92	38.1	85
Pattani	21.4	35.8	56.9	4.7	3.7	96	67.1	85
Yala	26.1	70.1	37.3	0.0	0.0	86	70.7	82
Narathiwat	35.9	59.4	27.5	2.2	0.0	99	87.7	99

¹ MICS indicator TM.29 - Comprehensive knowledge about HIV prevention among young people

² MICS indicator TM.34 - Young people who have been tested for HIV and know the results

^A Refer to Table TM.8.5M for the two components.

() Figures that are based on 25-49 unweighted cases

A3. THRIVE – CHILD HEALTH, NUTRITION AND DEVELOPMENT

Table TC.1.1: Vaccinations by background characteristics																			
Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Thailand MICS, 2019																			
	Percentage of children age 12-23 months who received:															Percentage with:		Number of children age 12-23 months	
	Polio					DTP			HepB				MMR 1 ^{5,6}	Basic with HepB0 ^{8,A}	Basic without HepB0 ^{8,A}	No vaccinations	Vaccination records ^b		Vaccination records seen ^c
	BCG ¹	OPV 1	OPV 2	OPV 3 ²	IPV	1	2	3 ³	At birth	1	2	3 ⁴							
Thailand	98.8	95.9	92.8	87.8	60.9	96.9	93.1	89.9	89.6	96.1	92.5	89.0	93.7	82.4	83.6	0.4	96.3	90.3	2,614
Region																			
Bangkok	99.0	92.2	89.2	82.4	45.9	99.3	90.9	83.8	85.0	97.3	90.1	86.7	90.7	70.3	71.3	0.0	94.6	86.8	210
Central	99.6	94.3	88.4	81.2	60.5	92.9	87.5	83.3	85.2	92.4	86.6	81.1	90.7	77.9	78.3	0.3	96.3	85.5	622
North	98.9	95.2	93.0	89.1	60.2	97.6	94.5	91.1	89.1	97.1	94.5	89.7	95.1	84.1	84.4	1.0	95.1	89.3	395
Northeast	98.8	98.8	98.0	94.7	67.9	99.4	98.6	97.0	95.0	98.7	97.2	96.0	96.9	90.0	91.4	0.4	98.7	95.7	852
South	97.6	95.4	90.9	85.7	56.5	95.9	90.4	87.8	88.3	94.8	91.4	87.6	92.0	78.9	81.5	0.4	94.2	89.6	536
Selected Provinces																			
Central																			
Chai Nat	95.4	95.1	94.7	92.8	67.9	96.8	95.1	93.2	92.8	94.5	93.2	91.3	91.6	85.7	86.1	3.2	94.3	93.8	150
Sa Kaeo	95.7	95.6	96.1	94.3	65.0	95.6	96.1	94.3	95.3	95.6	96.1	94.3	94.4	91.1	92.0	3.9	100.0	96.1	142
Ratchaburi	99.8	98.7	97.9	96.4	46.8	98.7	97.9	97.5	96.0	99.8	97.9	97.5	95.2	92.2	93.8	0.0	98.6	95.4	116
Kanchanaburi	99.3	90.8	88.7	88.7	28.0	94.3	89.1	88.7	88.6	94.4	89.1	88.7	92.2	86.5	87.4	0.7	98.7	89.5	91
North																			
Mae Hong Son	98.1	95.2	90.1	79.4	50.7	94.9	88.1	84.6	80.0	96.7	89.3	84.4	90.5	72.8	77.5	0.9	98.8	80.0	57
Tak	93.9	87.6	87.6	85.5	69.7	91.2	87.6	85.5	87.6	91.2	87.6	85.5	88.4	83.9	83.9	5.2	87.6	87.6	59
Northeast																			
Buriram	99.6	98.8	96.5	96.0	45.0	99.2	98.1	96.0	96.5	99.6	98.1	96.0	95.7	92.7	92.7	0.4	97.2	96.5	162
Sisaket	100.0	96.8	96.8	93.7	42.6	99.3	99.3	97.4	92.3	96.7	95.9	93.5	96.7	87.1	89.5	0.0	99.6	92.3	135
Yasothon	97.2	97.6	96.5	95.9	62.4	98.4	96.5	95.9	96.4	97.6	96.5	95.9	97.5	94.4	94.4	1.6	98.2	97.6	126
Kalasin	96.0	96.0	93.3	89.5	60.9	96.5	95.6	93.7	90.0	93.1	90.6	89.5	95.5	87.5	88.5	3.5	93.7	91.0	173
Nakhon Phanom	97.3	96.4	91.5	86.4	45.9	96.5	92.9	87.3	93.3	96.6	91.1	86.4	91.0	80.2	80.2	0.3	97.6	94.8	121

Table TC.1.1: Vaccinations by background characteristics (continued)

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Thailand MICS, 2019

	Percentage of children age 12-23 months who received:																	Percentage with:		Number of children age 12-23 months
	Polio					DTP			HepB				MMR 1 ^{5,6}	Basic with HepB0 ^{8,A}	Basic without HepB0 ^{8,A}	No vaccinations	Vaccination records ^B	Vaccination records seen ^C		
	BCG ¹	OPV 1	OPV 2	OPV 3 ²	IPV	1	2	3 ³	At birth	1	2	3 ⁴								
South																				
Songkhla	96.6	96.7	95.3	88.7	64.7	96.7	95.6	94.5	85.4	96.6	94.2	93.2	94.7	81.8	85.3	1.9	96.9	85.4	160	
Satun	100.0	94.6	93.5	92.0	81.2	95.8	93.9	93.9	94.5	96.6	92.0	92.0	89.9	84.9	86.2	0.0	98.4	94.5	92	
Phatthalung	96.8	92.1	86.6	79.8	65.1	97.8	87.6	81.4	77.8	96.0	87.3	80.6	92.8	69.9	74.9	0.5	96.9	86.0	94	
Pattani	97.4	85.8	78.9	66.3	67.8	83.7	76.9	69.6	92.0	82.6	75.8	68.5	78.2	62.9	62.9	0.0	93.1	92.0	70	
Yala	100.0	94.8	91.9	86.0	51.4	97.5	91.9	86.0	91.5	97.5	94.8	86.0	99.2	85.3	85.3	0.0	94.4	94.4	61	
Narathiwat	90.9	82.8	68.9	62.8	59.6	88.6	68.9	62.8	74.0	84.9	70.6	64.0	78.0	51.5	54.7	0.6	85.1	82.4	73	

¹ MICS indicator TC.1 - Tuberculosis immunization coverage

² TH indicator TC.S1 - Polio immunization coverage

³ MICS indicator TC.3 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1

⁴ MICS indicator TC.4 - Hepatitis B immunization coverage

⁵ MICS indicator TC.8 - Rubella immunization coverage

⁶ MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

⁷ TH indicator TC.S2 - Encephalitis immunization coverage

⁸ MICS indicator TC.11a - Full immunization coverage (basic antigens)

⁹ MICS indicator TC.11b - Full immunization coverage (all antigens)

^A Basic antigens include: BCG, Polio3, DTP3, HepB3 and MMR1

^B Vaccination card or other documents where the vaccinations are written down

^C Includes children for whom vaccination cards or other documents were observed with at least one vaccination dose recorded (Card availability)

^D All antigens include: BCG, Polio4, DTP4, HepB3, MMR1, and JE1 as per the vaccination schedule in Thailand

Table TC.1.1: Vaccinations by background characteristics (continued)

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Thailand MICS, 2019

	Percentage of children age 24-35 months who received:									Percentage with:			Number of children age 24-35 months
	OPV 4	DTP 4	JE 1 ⁷	Full vaccination						No vaccinations	Vaccination records ^b	Vaccination records seen ^c	
				Basic antigens with HepB0 ^A	Basic antigens without HepB0 ^A	All antigens with HepB0 ^{9,D}	All antigens without HepB0 ^{9,D}	All antigens with HepB0 ^{9,D}	All antigens without HepB0 ^{9,D}				
Thailand	65.9	69.1	95.7	83.5	85.1	64.1	64.5	82.2	83.9	0.3	92.9	87.9	2,752
Region													
Bangkok	60.9	66.2	90.1	74.5	77.7	57.9	58.9	72.7	76.0	0.3	88.3	79.1	297
Central	64.0	69.6	97.9	83.2	84.8	63.1	63.1	83.0	84.6	0.2	92.1	86.4	733
North	71.8	74.2	99.0	87.5	90.4	69.8	70.6	87.0	89.9	0.1	93.8	89.4	446
Northeast	68.3	70.4	96.1	88.4	89.2	65.9	66.3	86.4	87.2	0.4	94.6	91.3	896
South	60.6	61.6	90.6	74.9	75.8	60.1	60.2	72.8	73.7	0.7	92.7	87.6	380
Selected Provinces													
Central													
Chai Nat	86.6	87.8	93.5	89.4	89.8	84.0	84.0	88.7	89.1	5.1	92.1	92.1	174
Sa Kaeo	78.6	78.6	92.9	91.7	92.3	75.9	76.5	89.0	89.6	1.0	94.4	93.7	153
Ratchaburi	89.4	92.0	97.7	90.1	93.1	84.3	85.3	88.0	90.9	0.0	96.9	92.8	134
Kanchanaburi	71.1	71.1	91.7	79.5	81.3	69.4	69.4	78.8	80.6	0.4	92.6	85.7	113
North													
Mae Hong Son	87.3	94.3	100.0	85.1	89.2	82.2	86.3	85.1	89.2	0.0	93.0	86.9	52
Tak	90.8	90.8	94.0	93.4	93.4	88.4	88.4	89.9	89.9	1.6	95.6	93.4	51
Northeast													
Buriram	39.3	39.3	94.4	88.2	88.7	37.9	37.9	86.0	86.5	0.0	98.5	91.6	131
Sisaket	73.0	82.2	98.6	84.5	87.9	68.9	68.9	83.4	86.7	0.0	92.4	86.7	142
Yasothon	82.8	83.4	93.7	92.5	93.1	81.4	81.4	91.8	92.4	1.0	93.8	93.4	178
Kalasin	83.8	83.1	96.9	88.5	89.1	80.6	80.6	86.7	86.7	0.5	97.2	90.1	161
Nakhon Phanom	42.1	44.7	93.8	81.0	85.4	41.5	41.5	78.8	83.2	1.9	91.7	88.4	130

Table TC.1.1: Vaccinations by background characteristics (continued)

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Thailand MICS, 2019

	Percentage of children age 24-35 months who received:										Percentage with:		Number of children age 24-35 months
				Full vaccination									
	OPV 4	DTP 4	JE 1 ⁷	Basic antigens with HepB0 ^A	Basic antigens without HepB0 ^A	All antigens with HepB0 ^{9,D}	All antigens without HepB0 ^{9,D}	All antigens with HepB0 ^{9,D}	All antigens without HepB0 ^{9,D}	No vaccinations	Vaccination records ^B	Vaccination records seen ^C	
South													
Songkhla	75.1	77.0	90.5	88.1	90.0	74.1	74.1	86.6	88.5	1.9	97.5	94.0	108
Satun	74.3	77.7	96.5	88.1	90.0	74.3	74.3	88.1	90.0	0.0	96.1	92.7	100
Phatthalung	44.7	44.7	96.2	77.8	78.4	42.4	42.4	76.3	76.9	0.0	94.3	86.8	115
Pattani	50.7	52.2	74.9	58.0	59.1	49.1	50.1	53.5	54.6	1.7	83.0	79.2	71
Yala	66.5	66.5	96.6	82.0	82.0	66.5	66.5	81.2	81.2	1.3	94.0	94.0	60
Narathiwat	30.6	30.6	81.5	48.5	48.5	30.6	30.6	47.7	47.7	1.1	76.4	66.4	56
¹ MICS indicator TC.1 - Tuberculosis immunization coverage ² TH indicator TC.S1 - Polio immunization coverage ³ MICS indicator TC.3 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1 ⁴ MICS indicator TC.4 - Hepatitis B immunization coverage ⁵ MICS indicator TC.8 - Rubella immunization coverage ⁶ MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1 ⁷ TH indicator TC.S2 - Encephalitis immunization coverage ⁸ MICS indicator TC.11a - Full immunization coverage (basic antigens) ⁹ MICS indicator TC.11b - Full immunization coverage (all antigens)													
^A Basic antigens include: BCG, Polio3, DTP3, HepB3 and MMR1 ^B Vaccination card or other documents where the vaccinations are written down ^C Includes children for whom vaccination cards or other documents were observed with at least one vaccination dose recorded (Card availability) ^D All antigens include: BCG, Polio4, DTP4, HepB3, MMR1, and JE1 as per the vaccination schedule in Thailand													

Table TC.2.1: Primary reliance on clean fuels and technologies for cooking

Percent distribution of household members by type of cookstove mainly used by the household and percentage of household members living in households using clean fuels and technologies for cooking, Thailand MICS, 2019

	Percentage of household members in households with primary reliance on:									Number of household members	Primary reliance on clean fuels and technologies for cooking (in households that reported cooking) ¹	Number of household members (living in households that reported cooking)
	Clean fuels and technologies for cooking and using				Other fuels for cooking and using							
	Electric stove	Solar cooker	Liquefied Petroleum Gas (LPG) / Cooking gas stove	Biogas stove	Three stone stove / Open fire	Charcoal stove	Other cookstove	No food cooked in the household	Total			
Thailand	4.6	0.1	76.4	0.3	0.3	15.3	0.0	2.9	100.0	101,020	83.9	98,089
Region												
Bangkok	9.0	0.2	81.9	0.1	0.0	0.3	0.0	8.6	100.0	13,947	99.6	12,752
Central	4.7	0.2	88.7	0.3	0.0	2.9	0.0	3.2	100.0	28,377	97.0	27,479
North	4.0	0.1	71.1	0.4	0.8	22.2	0.0	1.4	100.0	17,545	76.7	17,303
Northeast	3.6	0.1	56.2	0.4	0.6	37.9	0.0	1.2	100.0	27,352	61.0	27,012
South	2.7	0.0	92.4	0.3	0.2	2.6	0.0	1.9	100.0	13,798	97.2	13,542
Selected Provinces												
Central												
Chai Nat	2.8	0.0	72.8	0.1	0.3	21.8	0.0	2.2	100.0	5,008	77.4	4,899
Sa Kaeo	4.0	0.0	69.3	0.1	0.2	25.7	0.0	0.7	100.0	4,485	73.9	4,454
Ratchaburi	3.7	0.0	90.0	0.4	0.1	3.1	0.0	2.7	100.0	5,179	96.7	5,038
Kanchanaburi	2.1	0.0	85.4	0.1	0.0	11.4	0.0	0.9	100.0	4,416	88.5	4,376
North												
Mae Hong Son	0.8	0.0	58.1	0.1	6.8	33.0	0.0	1.2	100.0	2,029	59.7	2,004
Tak	4.6	0.6	57.8	0.0	5.3	30.8	0.0	1.0	100.0	2,252	63.6	2,230
Northeast												
Buriram	1.4	0.2	68.3	0.3	0.0	28.7	0.0	1.0	100.0	4,924	71.0	4,873
Sisaket	3.2	0.1	51.6	0.3	0.3	44.0	0.0	0.5	100.0	4,736	55.5	4,711
Yasothon	2.2	0.0	30.1	0.0	0.1	67.1	0.0	0.5	100.0	5,074	32.4	5,049
Kalasin	2.5	0.0	54.7	0.4	0.2	41.7	0.0	0.4	100.0	5,449	57.9	5,428
Nakhon Phanom	1.4	0.0	37.3	0.0	0.6	59.2	0.1	1.4	100.0	4,255	39.3	4,194
South												
Songkhla	1.8	0.0	93.8	0.3	0.5	0.8	0.0	2.8	100.0	4,068	98.6	3,952
Satun	5.6	0.0	91.2	0.0	0.4	1.3	0.0	1.4	100.0	2,869	98.2	2,830
Phatthalung	1.8	0.1	94.6	0.1	0.1	2.2	0.0	1.2	100.0	4,190	97.7	4,142
Pattani	2.1	0.0	94.0	0.1	0.1	2.8	0.1	0.8	100.0	2,952	97.0	2,928
Yala	3.3	0.0	93.8	0.6	0.0	0.5	0.0	1.8	100.0	2,315	99.4	2,274
Narathiwat	4.0	0.1	93.5	0.2	0.7	0.5	0.1	0.9	100.0	2,799	98.7	2,776

¹ MICS indicator TC.15 - Primary reliance on clean fuels and technologies for cooking

Table TC.2.2: Primary reliance on solid fuels for cooking

Percent distribution of household members living in households with primary reliance on clean and other fuels and technology for cooking and percentage of household members living in households using polluting fuels and technologies for cooking, Thailand MICS, 2019

	Percentage of household members in households with primary reliance on:									
	Clean fuels and technologies	Gasoline/ Diesel	Solid fuels for cooking			Other fuel for cooking	No food cooked in the household	Total	Solid fuels and technology for cooking	Number of household members
			Charcoal	Wood	Other ^A					
Thailand	81.4	0.0	10.0	5.6	0.0	0.0	2.9	100.0	15.7	101,020
Region										
Bangkok	91.1	0.0	0.3	0.0	0.0	0.0	8.6	100.0	0.3	13,947
Central	94.0	0.0	2.3	0.6	0.0	0.0	3.2	100.0	2.9	28,377
North	75.6	0.0	12.2	10.8	0.0	0.0	1.4	100.0	23.0	17,545
Northeast	60.2	0.0	26.2	12.2	0.1	0.0	1.2	100.0	38.5	27,352
South	95.4	0.0	1.2	1.6	0.0	0.0	1.9	100.0	2.8	13,798
Selected Provinces										
Central										
Chai Nat	75.7	0.0	21.2	0.9	0.0	0.0	2.2	100.0	22.1	5,008
Sa Kaeo	73.4	0.0	21.6	3.3	0.8	0.2	0.7	100.0	25.9	4,485
Ratchaburi	94.1	0.0	2.3	0.9	0.0	0.0	2.7	100.0	3.2	5,179
Kanchanaburi	87.7	0.0	7.2	4.1	0.0	0.0	0.9	100.0	11.4	4,416
North										
Mae Hong Son	59.0	0.0	0.4	39.4	0.0	0.0	1.2	100.0	39.8	2,029
Tak	62.9	0.1	25.1	10.9	0.0	0.0	1.0	100.0	36.1	2,252
Northeast										
Buriram	70.2	0.1	22.3	6.1	0.3	0.0	1.0	100.0	28.7	4,924
Sisaket	55.2	0.0	40.1	4.1	0.1	0.0	0.5	100.0	44.3	4,736
Yasothon	32.3	0.0	48.8	18.3	0.2	0.0	0.5	100.0	67.2	5,074
Kalasin	57.7	0.0	20.5	21.4	0.1	0.0	0.4	100.0	41.9	5,449
Nakhon Phanom	38.7	0.0	23.0	36.9	0.0	0.0	1.4	100.0	59.9	4,255
South										
Songkhla	95.8	0.0	0.3	1.0	0.0	0.0	2.8	100.0	1.3	4,068
Satun	96.9	0.0	0.3	1.1	0.3	0.0	1.4	100.0	1.8	2,869
Phatthalung	96.5	0.0	1.4	0.9	0.0	0.0	1.2	100.0	2.3	4,190
Pattani	96.2	0.0	1.5	1.5	0.0	0.0	0.8	100.0	3.0	2,952
Yala	97.7	0.0	0.2	0.3	0.0	0.0	1.8	100.0	0.5	2,315
Narathiwat	97.8	0.0	0.1	0.9	0.3	0.0	0.9	100.0	1.3	2,799

^A Coal/ lignite, crop residue/ grass/ straw/ shrubs, processed biomass (pellets) or woodchips, garbage/ plastic

Table TC.2.3: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking

Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking and percent distribution of household members living in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking, Thailand MICS, 2019

	Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking	Number of household members	Percentage of household members living in households cooking with polluting fuels and							Percentage of household members living in households cooking with polluting fuels and technology in poorly ventilated locations	Number of household members living in households using polluting fuels and technology for cooking	
			Cookstove has		Place of cooking is:							
			Chimney	Total	In main house			Outdoors				
					No separate room	In a separate room	In a separate building	Open air	On veranda or covered porch			
Missing	Total											
Thailand	15.7	101,020	1.6	18.1	38.2	16.5	3.5	23.7	0.0	100.0	48.0	15,813
Region												
Bangkok	0.3	13,947	0.1	15.4	32.1	4.7	5.0	42.8	0.0	100.0	32.7	46
Central	2.9	28,377	0.2	29.2	29.5	11.2	3.9	26.1	0.0	100.0	51.6	815
North	23.0	17,545	4.1	24.4	43.8	17.5	2.3	12.0	0.0	100.0	50.1	4,035
Northeast	38.5	27,352	2.8	14.9	36.5	16.6	3.9	28.0	0.0	100.0	46.7	10,535
South	2.8	13,798	0.1	15.8	44.6	16.1	2.1	21.4	0.0	100.0	55.9	383
Selected Provinces												
Central												
Chai Nat	22.1	5,008	3.1	23.3	25.7	6.8	2.2	42.0	0.0	100.0	41.7	1,107
Sa Kaeo	25.9	4,485	0.7	29.0	27.0	16.3	4.4	23.3	0.0	100.0	53.3	1,163
Ratchaburi	3.2	5,179	0.1	25.8	22.2	23.8	6.6	21.6	0.0	100.0	45.1	165
Kanchanaburi	11.4	4,416	0.5	32.5	15.9	21.5	4.1	26.0	0.0	100.0	44.2	505
North												
Mae Hong Son	39.8	2,029	0.3	36.0	44.6	17.6	0.0	1.8	0.0	100.0	62.9	808
Tak	36.1	2,252	4.5	42.7	35.8	3.7	1.8	15.9	0.0	100.0	53.9	812

Table TC.2.3: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking (continued)

Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking and percent distribution of household members living in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking, Thailand MICS, 2019

	Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking	Number of household members	Percentage of household members living in households cooking with polluting fuels and							Percentage of household members living in households cooking with polluting fuels and technology in poorly ventilated locations	Number of household members living in households using polluting fuels and technology for cooking	
			Cookstove has		Place of cooking is:				Missing			Total
			Chimney	No separate room	In main house		Outdoors					
				In a separate room	In a separate building	Open air	On veranda or covered porch					
Northeast												
Buriram	28.7	4,924	1.6	59.5	21.4	8.8	0.7	9.6	0.0	100.0	75.3	1,414
Sisaket	44.3	4,736	2.8	8.7	25.4	8.8	2.3	54.9	0.0	100.0	32.2	2,097
Yasothon	67.2	5,074	1.8	24.2	55.4	10.3	0.4	9.7	0.0	100.0	77.1	3,412
Kalasin	41.9	5,449	2.3	12.1	23.3	23.0	11.0	30.5	0.0	100.0	33.2	2,286
Nakhon Phanom	59.9	4,255	1.4	14.0	16.8	17.9	5.4	45.5	0.3	100.0	29.6	2,547
South												
Songkhla	1.3	4,068	0.0	23.9	29.4	6.0	0.0	40.7	0.0	100.0	33.9	54
Satun	1.8	2,869	0.1	14.5	20.2	24.1	5.2	36.0	0.0	100.0	29.5	51
Phatthalung	2.3	4,190	0.0	11.1	54.3	24.7	0.9	9.0	0.0	100.0	61.7	96
Pattani	3.0	2,952	0.0	24.0	60.4	8.8	0.7	6.0	0.0	100.0	80.3	89
Yala	0.5	2,315	0.0	38.4	61.6	0.0	0.0	0.0	0.0	100.0	(*)	13
Narathiwat	1.3	2,799	0.0	66.8	33.2	0.0	0.0	0.0	0.0	100.0	(37.5)	37

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table TC.2.4: Primary reliance on clean fuels and technologies for lighting

Percent distribution of household members by type of lighting fuel mainly used for lighting by the household, and percentage of household members living in households using clean fuels and technologies for lighting, Thailand MICS, 2019

	Percentage of household members in households with primary reliance on												Number of household members	Primary reliance on clean fuels and technologies for lighting in households that reported the use of lighting ¹	Number of household members (in households that reported the use of lighting)	
	Clean fuels for lighting:					Polluting fuels for lighting:										
	Elec- tricity	Solar lantern	Recharge- able flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Biogas lamp	Gasoline lamp	Kerosene or paraffin lamp	Charcoal	Wood	Candle	No lighting in the household	Missing				Total
Thailand	98.5	0.9	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	100.0	101,020	99.4	101,017
Region																
Bangkok	99.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	100.0	13,947	99.9	13,947
Central	98.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	28,377	99.9	28,377
North	98.3	0.7	0.1	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	100.0	17,545	99.3	17,542
Northeast	97.5	0.8	0.0	0.0	0.0	0.0	0.0	1.2	0.3	0.0	0.0	0.0	100.0	27,352	98.4	27,352
South	98.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	100.0	13,798	99.9	13,798
Selected Provinces																
Central																
Chai Nat	99.4	0.3	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	100.0	5,008	99.7	5,008
Sa Kaeo	99.3	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	100.0	4,485	99.6	4,485
Ratchaburi	98.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5,179	100.0	5,178
Kanchanaburi	98.5	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	100.0	4,416	99.7	4,416
North																
Mae Hong Son	85.2	1.8	4.9	1.8	0.0	0.8	1.6	0.0	3.2	0.7	0.0	0.0	100.0	2,029	93.7	2,029
Tak	93.3	1.9	0.0	0.9	0.0	0.0	0.0	0.6	1.0	2.2	0.0	0.0	100.0	2,252	96.2	2,252
Northeast																
Buriram	95.7	0.5	0.0	0.2	0.0	0.0	0.0	3.0	0.7	0.0	0.0	0.0	100.0	4,924	96.4	4,924
Sisaket	96.8	0.8	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.1	100.0	4,736	97.5	4,736
Yasothon	98.1	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.2	0.0	0.0	0.0	100.0	5,074	98.2	5,074
Kalasin	97.8	0.2	0.0	0.0	0.0	0.0	0.1	0.6	1.3	0.0	0.0	0.1	100.0	5,449	98.0	5,449
Nakhon Phanom	97.6	0.3	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	100.0	4,255	97.9	4,255

Table TC.2.4: Primary reliance on clean fuels and technologies for lighting (continued)

Percent distribution of household members by type of lighting fuel mainly used for lighting by the household, and percentage of household members living in households using clean fuels and technologies for lighting, Thailand MICS, 2019

	Percentage of household members in households with primary reliance on												Number of household members	Primary reliance on clean fuels and technologies for lighting in households that reported the use of lighting ¹	Number of household members (in households that reported the use of lighting)	
	Clean fuels for lighting:					Polluting fuels for lighting:										
	Elec- tricity	Solar lantern	Recharge- able flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Biogas lamp	Gasoline lamp	Kerosene or paraffin lamp	Charcoal	Wood	Candle	No lighting in the household	Missing				Total
South																
Songkhla	99.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4,068	100.0	4,068
Satun	99.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2,869	100.0	2,869
Phatthalung	99.3	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4,190	100.0	4,190
Pattani	99.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2,952	100.0	2,952
Yala	98.6	1.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100.0	2,315	99.9	2,315
Narathiwat	98.5	1.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2,799	100.0	2,799
¹ MICS indicator TC.17 - Primary reliance on clean fuels and technologies for lighting																

Table TC.2.5: Primary reliance on clean fuels and technologies for cooking and lighting

Percentage of household members living in households using clean fuels and technologies for cooking and lighting, Thailand MICS, 2019

	Primary reliance on clean fuels and technologies for cooking and lighting ^{1,A}	Number of household members
Thailand	84.3	101,020
Region		
Bangkok	99.6	13,947
Central	97.1	28,377
North	76.8	17,545
Northeast	61.4	27,352
South	97.2	13,798
Selected Provinces		
Central		
Chai Nat	77.9	5,008
Sa Kaeo	74.0	4,485
Ratchaburi	96.8	5,179
Kanchanaburi	88.5	4,416
North		
Mae Hong Son	60.2	2,029
Tak	63.6	2,252
Northeast		
Buriram	70.7	4,924
Sisaket	55.3	4,736
Yasothon	32.7	5,074
Kalasin	57.8	5,449
Nakhon Phanom	40.1	4,255
South		
Songkhla	98.7	4,068
Satun	98.2	2,869
Phatthalung	97.7	4,190
Pattani	97.0	2,952
Yala	99.3	2,315
Narathiwat	98.6	2,799

¹ MICS indicator TC.18 - Primary reliance on clean fuels and technologies for cooking and lighting; SDG Indicator 7.1.2

^A In order to be able to calculate the indicator, household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator

Table TC.3.1: Initial breastfeeding				
Percentage of most recent live-born children to women age 15-49 years with a live birth in the last two years who were ever breastfed, breastfed within one hour of birth and within one day of birth, Thailand MICS, 2019				
	Percentage who were ever breastfed ¹	Percentage of children who were first breastfed:		Number of most recent live-born children to women with a live birth in the last 2 years
		Within one hour of birth ²	Within one day of birth	
Thailand	96.8	34.0	76.1	1,843
Region				
Bangkok	98.7	20.9	63.9	200
Central	94.7	34.1	80.2	547
North	97.8	36.0	73.3	256
Northeast	97.7	31.6	76.2	489
South	97.0	43.2	78.8	352
Selected Provinces				
Central				
Chai Nat	95.7	23.1	60.1	103
Sa Kaeo	99.1	38.5	80.2	108
Ratchaburi	95.3	33.9	74.7	96
Kanchanaburi	98.6	41.6	84.8	75
North				
Mae Hong Son	99.5	23.2	51.3	47
Tak	99.0	34.6	80.3	54
Northeast				
Buriram	96.0	47.3	85.1	80
Sisaket	98.7	25.4	86.4	70
Yasothon	99.2	44.7	93.7	67
Kalasin	98.1	26.5	88.4	85
Nakhon Phanom	98.5	57.8	82.8	102
South				
Songkhla	97.0	16.9	66.6	86
Satun	95.6	43.2	82.6	95
Phatthalung	97.6	34.4	83.1	89
Pattani	97.6	44.1	92.9	85
Yala	99.0	30.3	93.6	39
Narathiwat	98.4	80.9	98.4	104

¹ MICS indicator TC.30 - Children ever breastfed

² MICS indicator TC.31 - Early initiation of breastfeeding

Table TC.3.2: Newborn feeding

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last 2 years by type of liquids or items (not considering breastmilk) consumed in the first 3 days of life, Thailand MICS, 2019

	Percentage of children who consumed:								Type ^A of liquids or items (not considering breastmilk) consumed in the first 3 days of life				Number of most recent live-born children to women with a live birth in the last 2 years
	Milk (other than breastmilk)	Plain water	Sugar or glucose water	Gripe water	Fruit juice	Infant formula	Honey	Prescribed medicine/ Sugar-salt solutions	Non-milk-based liquids/ items only	Milk-based liquids only	Both	Any	
Thailand	11.5	8.3	0.6	0.2	0.1	6.4	0.0	1.1	6.0	15.0	2.5	23.4	1,843
Region													
Bangkok	8.8	8.0	0.3	1.5	0.3	9.6	0.0	0.8	5.4	15.0	2.6	23.0	200
Central	13.8	8.4	1.7	0.0	0.1	3.7	0.0	0.4	6.1	14.2	2.6	22.9	547
North	10.0	11.8	0.0	0.0	0.1	10.4	0.0	0.3	9.2	17.8	2.6	29.5	256
Northeast	12.0	4.0	0.1	0.0	0.0	3.0	0.0	3.0	1.8	12.6	2.3	16.7	489
South	9.9	11.5	0.4	0.3	0.1	10.5	0.0	0.3	9.6	17.5	2.4	29.4	352
Selected Provinces													
Central													
Chai Nat	16.6	9.2	2.1	0.0	0.0	9.5	0.0	0.9	7.6	21.5	3.7	32.9	103
Sa Kaeo	2.5	3.4	0.0	0.0	0.0	7.1	0.0	2.3	2.2	7.9	1.2	11.3	108
Ratchaburi	25.1	8.4	0.0	0.0	0.0	7.5	0.0	1.0	4.0	27.1	4.4	35.4	96
Kanchanaburi	5.8	17.7	0.0	0.0	0.0	3.5	0.0	0.4	13.4	5.0	4.3	22.7	75
North													
Mae Hong Son	1.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	1.0	27.8	47
Tak	4.0	4.3	0.0	0.0	0.0	14.0	0.0	0.0	3.3	17.0	1.0	21.3	54
Northeast													
Buriram	5.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.0	0.8	8.0	80
Sisaket	0.5	0.4	0.0	0.0	0.0	0.7	0.0	0.0	0.4	1.2	0.0	1.6	70
Yasothon	13.9	11.2	0.0	0.0	0.0	6.2	0.0	4.1	1.2	9.2	9.9	20.3	67
Kalasin	5.3	0.8	0.0	0.0	0.0	1.9	0.0	1.0	0.8	7.2	0.0	8.1	85
Nakhon Phanom	5.8	0.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.7	0.3	8.0	102

Table TC.3.2: Newborn feeding (continued)

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last 2 years by type of liquids or items (not considering breastmilk) consumed in the first 3 days of life, Thailand MICS, 2019

	Percentage of children who consumed:								Type ^A of liquids or items (not considering breastmilk) consumed in the first 3 days of life				Number of most recent live-born children to women with a live birth in the last 2 years
	Milk (other than breastmilk)	Plain water	Sugar or glucose water	Gripe water	Fruit juice	Infant formula	Honey	Prescribed medicine/ Sugar-salt solutions	Non-milk-based liquids/items only	Milk-based liquids only	Both	Any	
South													
Songkhla	16.4	0.8	0.0	0.0	0.0	24.2	0.0	0.0	0.2	36.4	0.6	37.2	86
Satun	5.2	9.6	0.0	0.0	0.0	13.4	0.8	0.0	5.1	14.0	4.6	23.7	95
Phatthalung	16.9	14.7	0.7	0.0	0.6	0.0	0.0	0.6	8.4	10.5	6.4	25.3	89
Pattani	6.4	3.3	0.0	0.0	0.0	2.0	0.0	0.0	1.2	6.2	2.1	9.5	85
Yala	12.6	4.0	12.0	0.0	0.0	1.0	0.0	0.0	12.0	9.6	4.0	25.6	39
Narathiwat	2.5	54.4	0.0	2.4	0.7	0.0	0.0	0.0	51.9	0.0	2.5	54.4	104

^A Milk-based liquids include milk (other than breastmilk) and infant formula. Non-milk-based include plain water, sugar or glucose water, gripe water, fruit juice, tea/infusions/traditional herbal preparations, honey and "other". Note that prescribed medicine/ORS/sugar-salt solutions are not included in any category.

Table TC.3.3: Breastfeeding status							
Percentage of living children according to breastfeeding status at selected age groups, Thailand MICS, 2019							
	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed ¹	Percent predominantly breastfed ²	Number of children	Percent breastfed (Continued breastfeeding at 1 year) ³	Number of children	Percent breastfed (Continued breastfeeding at 2 years) ⁴	Number of children
Thailand	14.0	40.7	1,255	24.6	808	15.0	944
Region							
Bangkok	(26.4)	(63.5)	127	(25.7)	84	(3.7)	53
Central	8.0	38.6	341	26.4	176	8.4	234
North	16.5	34.1	153	29.5	124	15.0	146
Northeast	14.2	36.2	422	13.5	247	18.3	345
South	14.1	44.2	212	34.4	177	21.3	166
Selected Provinces							
Central							
Chai Nat	(8.0)	(27.3)	63	(23.6)	42	14.6	61
Sa Kaeo	(26.3)	(50.0)	52	(29.2)	37	6.9	64
Ratchaburi	(17.7)	(42.3)	59	(30.8)	42	(14.4)	31
Kanchanaburi	(20.4)	(51.2)	38	(*)	21	(21.1)	34
North							
Mae Hong Son	(*)	(*)	13	(*)	20	(*)	24
Tak	(*)	(*)	35	(*)	20	(*)	24
Northeast							
Buriram	(11.9)	(19.5)	36	(17.2)	37	22.3	82
Sisaket	(20.2)	(28.0)	49	(19.9)	40	6.6	56
Yasothon	(17.1)	(39.5)	50	(19.7)	36	7.6	45
Kalasin	(20.4)	(29.1)	39	21.8	52	12.5	60
Nakhon Phanom	(19.3)	(42.9)	56	33.2	51	(6.0)	40
South							
Songkhla	(36.7)	(46.5)	43	(52.6)	55	(40.8)	46
Satun	(50.3)	(59.2)	36	(36.6)	35	(33.0)	36
Phatthalung	(*)	(*)	42	(34.2)	32	(29.3)	37
Pattani	(34.7)	(63.1)	30	(*)	25	(*)	24
Yala	(*)	(*)	10	(*)	15	(*)	23
Narathiwat	(1.7)	(53.6)	41	(*)	17	(19.7)	31
¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months							
² MICS indicator TC.33 - Predominant breastfeeding under 6 months							
³ MICS indicator TC.34 - Continued breastfeeding at 1 year							
⁴ MICS indicator TC.35 - Continued breastfeeding at 2 years							
() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases							

Table TC.3.4: Number of times received breast milk

Percentage of children age 0-23 months who received breast milk during the previous day by number of times, Thailand MICS, 2019

	Children age 0-5 months						Children age 6-23 months					Children age 0-23 months					
	Percent being breastfed	Number of times			DK/ Missing	Number of children	Percent being breastfed	Number of times			Number of children	Percent being breastfed	Number of times			DK/ Missing	Number of children
		1-4	5-7	≥ 8 ¹				1-4	5-7	≥ 8			1-4	5-7	≥ 8		
Thailand	71.3	9.6	30.1	60.2	0.1	1,255	28.7	27.5	35.3	37.2	3,820	39.3	19.5	33.0	47.5	0.0	5,074
Region																	
Bangkok	(86.0)	(9.8)	(39.6)	(50.6)	(0.0)	127	27.1	39.0	50.4	10.6	296	44.8	22.2	44.1	33.7	0.0	423
Central	72.0	7.7	36.2	55.9	0.2	341	29.9	29.9	38.6	31.5	959	41.0	19.7	37.5	42.8	0.1	1,300
North	72.7	14.7	24.0	61.2	0.0	153	28.1	27.6	27.2	45.2	622	36.9	22.6	26.0	51.4	0.0	775
Northeast	67.7	6.9	29.3	63.8	0.0	422	26.2	23.1	34.0	42.9	1,205	36.9	15.4	31.8	52.8	0.0	1,627
South	67.6	14.1	18.9	66.9	0.0	212	32.6	26.5	33.8	39.7	737	40.4	21.9	28.2	49.9	0.0	949
Selected Provinces																	
Central																	
Chai Nat	(47.3)	(11.9)	(4.4)	(83.7)	(0.0)	63	25.8	17.2	27.4	55.4	226	30.5	15.4	19.7	64.9	0.0	289
Sa Kaeo	(69.1)	(1.9)	(40.8)	(55.6)	(1.6)	52	21.4	13.0	28.1	58.9	223	30.3	8.3	33.5	57.5	0.7	275
Ratchaburi	(77.6)	(18.4)	(33.3)	(48.3)	(0.0)	59	29.5	20.0	32.3	47.7	187	40.9	19.3	32.8	47.9	0.0	245
Kanchanaburi	(85.6)	(6.5)	(62.1)	(28.2)	(3.2)	38	29.8	16.8	60.1	23.1	150	41.1	12.5	60.9	25.2	1.4	188
North																	
Mae Hong Son	(*)	(*)	(*)	(*)	(*)	13	68.7	2.1	6.7	91.2	88	72.1	1.7	7.6	90.7	0.0	101
Tak	(*)	(*)	(*)	(*)	(*)	35	42.6	21.3	16.9	61.8	73	59.7	11.0	14.6	74.4	0.0	108
Northeast																	
Buriram	(59.2)	(49.6)	(29.7)	(20.7)	(0.0)	36	28.9	66.0	27.5	6.5	205	33.5	61.6	28.1	10.2	0.0	241
Sisaket	(63.3)	(15.3)	(28.5)	(56.2)	(0.0)	49	11.7	33.6	26.7	39.7	195	22.1	23.1	27.7	49.2	0.0	244
Yasothon	(70.6)	(6.0)	(19.0)	(75.0)	(0.0)	50	24.0	14.7	53.0	32.3	192	33.5	10.9	38.3	50.8	0.0	242
Kalasin	(58.9)	(0.0)	(36.3)	(63.7)	(0.0)	39	23.2	23.5	30.7	45.8	243	28.1	16.7	32.3	51.0	0.0	282
Nakhon Phanom	(59.1)	(3.1)	(14.9)	(81.9)	(0.0)	56	23.1	25.3	40.9	33.8	206	30.8	16.2	30.2	53.6	0.0	262
South																	
Songkhla	(56.3)	(0.0)	(19.8)	(80.2)	(0.0)	43	43.5	40.7	32.1	27.2	205	45.7	32.0	29.5	38.5	0.0	248
Satun	(89.9)	(4.8)	(19.7)	(75.6)	(0.0)	36	41.3	20.1	31.9	48.1	133	51.7	14.4	27.3	58.3	0.0	169
Phatthalung	(*)	(*)	(*)	(*)	(*)	42	34.9	32.0	34.4	33.6	153	46.8	23.8	33.6	42.6	0.0	195
Pattani	(84.8)	(8.4)	(18.4)	(73.3)	(0.0)	30	41.7	19.3	25.8	54.9	98	51.8	15.1	23.0	62.0	0.0	129
Yala	(*)	(*)	(*)	(*)	(*)	10	65.3	22.3	59.5	18.2	86	65.8	24.7	55.6	19.7	0.0	97
Narathiwat	(86.8)	(12.6)	(41.2)	(46.2)	(0.0)	41	37.3	33.3	50.4	16.3	105	51.2	23.4	46.1	30.5	0.0	146

¹ TH indicator TC.S3 - Breastfeeding frequency

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table TC.3.5: Duration of breastfeeding

Median duration of any breastfeeding among children age 0-35 months and median duration of exclusive breastfeeding and predominant breastfeeding among children age 0-23 months, Thailand MICS, 2019

	Median duration (in months) of any breastfeeding ¹	Number of children age 0-35 months	Median duration (in months) of:		Number of children age 0-23 months
			Exclusive breastfeeding	Predominant breastfeeding	
Thailand	8.3	7,826	0.5	1.4	5,074
Region					
Bangkok	9.0	720	1.1	3.7	423
Central	9.0	2,033	0.5	1.1	1,300
North	5.8	1,221	0.5	0.6	775
Northeast	6.4	2,523	0.4	0.6	1,627
South	8.5	1,330	0.4	2.2	949
Selected Provinces					
Central					
Chai Nat	2.4	463	0.4	0.5	289
Sa Kaeo	4.0	427	0.9	2.5	275
Ratchaburi	7.5	379	0.5	2.1	245
Kanchanaburi	6.4	301	0.7	2.6	188
North					
Mae Hong Son	19.8	152	na	0.5	101
Tak	11.8	159	0.6	5.3	108
Northeast					
Buriram	9.1	372	0.7	0.7	241
Sisaket	3.5	385	0.5	0.6	244
Yasothon	8.4	420	0.4	0.7	242
Kalasin	3.6	443	1.6	1.7	282
Nakhon Phanom	3.4	392	1.3	2.1	262
South					
Songkhla	6.5	356	0.5	0.6	248
Satun	10.9	270	2.5	3.3	169
Phatthalung	6.5	311	0.5	2.4	195
Pattani	11.1	199	0.6	4.0	129
Yala	10.5	156	na	0.6	97
Narathiwat	9.6	202	0.4	2.9	146
¹ MICS indicator TC.36 - Duration of breastfeeding					
na: not applicab					

Table TC.3.6: Age-appropriate breastfeeding

Percentage of children age 0-23 months who were appropriately breastfed during the previous day, Thailand MICS, 2019

	Children age 0-5 months		Children age 6-23 months		Children age 0-23 months	
	Percent exclusively breastfed ¹	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed ²	Number of children
Thailand	14.0	1,255	27.4	3,820	24.1	5,074
Region						
Bangkok	(26.4)	127	25.8	296	26.0	423
Central	8.0	341	28.9	959	23.5	1,300
North	16.5	153	26.7	622	24.7	775
Northeast	14.2	422	24.4	1,205	21.7	1,627
South	14.1	212	31.5	737	27.6	949
Selected Provinces						
Central						
Chai Nat	(8.0)	63	25.1	226	21.4	289
Sa Kaeo	(26.3)	52	20.4	223	21.5	275
Ratchaburi	(17.7)	59	28.4	187	25.8	245
Kanchanaburi	(20.4)	38	26.6	150	25.3	188
North						
Mae Hong Son	(*)	13	68.7	88	60.1	101
Tak	(*)	35	41.0	73	43.0	108
Northeast						
Buriram	(11.9)	36	25.2	205	23.2	241
Sisaket	(20.2)	49	7.9	195	10.4	244
Yasothon	(17.1)	50	23.7	192	22.4	242
Kalasin	(20.4)	39	23.2	243	22.8	282
Nakhon Phanom	(19.3)	56	21.9	206	21.3	262
South						
Songkhla	(36.7)	43	43.0	205	41.9	248
Satun	(50.3)	36	40.9	133	42.9	169
Phatthalung	(*)	42	34.5	153	32.3	195
Pattani	(34.7)	30	41.7	98	40.1	129
Yala	(*)	10	64.5	86	57.5	97
Narathiwat	(1.7)	41	33.7	105	24.7	146

¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months

² MICS indicator TC.37 - Age-appropriate breastfeeding

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table TC.3.7: Infant and young child feeding (IYCF) practices

Percentage of children age 6-23 months who received appropriate liquids and solid, semi-solid, or soft foods the minimum number of times or more during the previous day, by breastfeeding status, Thailand MICS, 2019

	Currently breastfeeding				Currently not breastfeeding					All			Number of children age 6-23 months
	Percent of children who received:				Percent of children who received:					Percent of children who received:			
	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{1,C}	Number of children age 6-23 months	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{2,C}	At least 2 milk feeds ³	Number of children age 6-23 months	Minimum dietary diversity ^{4,A}	Minimum meal frequency ^{5,B}	Minimum acceptable diet ^C	
Thailand	75.7	67.8	52.9	1,098	74.0	94.9	71.7	94.7	2,722	74.5	87.1	66.3	3,820
Region													
Bangkok	(77.6)	(44.2)	(27.5)	80	89.6	98.4	89.2	98.8	216	86.4	83.8	72.5	296
Central	77.3	75.0	58.4	287	71.7	96.4	69.4	96.1	672	73.4	90.0	66.1	959
North	59.0	68.3	45.0	175	70.1	94.9	67.6	94.0	447	67.0	87.4	61.2	622
Northeast	81.6	66.2	56.8	315	72.6	92.1	69.7	91.7	890	75.0	85.3	66.4	1,205
South	77.6	69.0	55.2	240	76.5	96.3	74.3	96.9	497	76.8	87.4	68.1	737
Selected Provinces													
Central													
Chai Nat	54.4	67.2	36.2	58	57.3	97.9	57.3	97.4	168	56.5	90.0	51.8	226
Sa Kaeo	73.1	79.1	61.1	48	61.5	96.3	61.1	95.1	175	63.9	92.7	61.1	223
Ratchaburi	66.1	63.9	51.4	55	87.6	98.4	86.9	98.0	132	81.3	88.2	76.4	187
Kanchanaburi	69.4	80.2	61.7	45	63.7	96.4	61.6	93.3	105	65.4	91.6	61.7	150
North													
Mae Hong Son	(65.7)	(94.9)	(60.6)	61	(85.1)	(88.8)	(73.9)	(86.7)	28	71.8	93.0	64.8	88
Tak	(74.3)	(96.1)	(74.3)	31	(54.2)	(95.5)	(53.0)	(92.0)	42	62.7	95.8	62.1	73
Northeast													
Buriram	73.6	59.8	48.6	59	83.5	91.6	83.0	91.6	145	80.6	82.4	73.1	205
Sisaket	(48.9)	(58.9)	(40.1)	23	68.0	91.3	65.5	87.4	172	65.8	87.5	62.6	195
Yasothon	84.0	86.3	73.8	46	82.0	96.8	80.6	96.2	146	82.5	94.3	79.0	192
Kalasin	79.7	94.0	75.3	56	75.2	97.2	75.2	97.2	187	76.3	96.4	75.2	243
Nakhon Phanom	(66.7)	(62.1)	(43.3)	47	67.8	95.3	66.0	97.5	158	67.5	87.7	60.7	206

Table TC.3.7: Infant and young child feeding (IYCF) practices (continued)

Percentage of children age 6-23 months who received appropriate liquids and solid, semi-solid, or soft foods the minimum number of times or more during the previous day, by breastfeeding status, Thailand MICS, 2019

	Currently breastfeeding				Currently not breastfeeding					All			Number of children age 6-23 months
	Percent of children who received:				Percent of children who received:					Percent of children who received:			
	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{1,C}	Number of children age 6-23 months	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{2,C}	At least 2 milk feeds ³	Number of children age 6-23 months	Minimum dietary diversity ^{4,A}	Minimum meal frequency ^{5,B}	Minimum acceptable diet ^C	
South													
Songkhla	86.4	63.3	53.7	89	68.5	87.6	61.6	92.1	116	76.3	77.1	58.2	205
Satun	89.0	86.6	79.2	55	74.5	95.6	71.0	92.7	78	80.5	91.8	74.4	133
Phatthalung	78.9	67.7	52.8	53	83.8	98.4	83.2	98.4	100	82.1	87.7	72.6	153
Pattani	(83.6)	(87.0)	(73.3)	41	90.3	92.8	86.6	92.8	57	87.5	90.4	81.0	98
Yala	88.1	62.7	55.5	56	(93.4)	(82.9)	(76.3)	(88.9)	30	89.9	69.7	62.7	86
Narathiwat	(81.4)	(42.2)	(41.4)	39	82.6	93.9	80.2	93.9	66	82.1	74.6	65.7	105

¹ MICS indicator TC.39a - Minimum acceptable diet (breastfed children)

² MICS indicator TC.39b - Minimum acceptable diet (non-breastfed children)

³ MICS indicator TC.40 - Milk feeding frequency for non-breastfed children

⁴ MICS indicator TC.41 - Minimum dietary diversity

⁵ MICS indicator TC.42 - Minimum meal frequency

^A Minimum dietary diversity is defined as receiving foods from at least 5 of 8 food groups: 1) breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables.

^B Minimum meal frequency among currently breastfeeding children is defined as children who also received solid, semi-solid, or soft foods 2 times or more daily for children age 6-8 months and 3 times or more daily for children age 9-23 months. For non-breastfeeding children age 6-23 months it is defined as receiving solid, semi-solid or soft foods, or milk feeds, at least 4 times.

^C The minimum acceptable diet for breastfed children age 6-23 months is defined as receiving the minimum dietary diversity and the minimum meal frequency, while it for non-breastfed children further requires at least 2 milk feedings and that the minimum dietary diversity is achieved without counting milk feeds.

() Figures that are based on 25-49 unweighted cases

Table TC.3.8: Bottle feeding

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, Thailand MICS, 2019

	Percentage of children age 0-23 months fed with a bottle with a nipple ¹	Number of children age 0-23 months
Thailand	80.7	5,074
Region		
Bangkok	81.8	423
Central	84.3	1,300
North	81.5	775
Northeast	77.8	1,627
South	79.7	949
Selected Provinces		
Central		
Chai Nat	80.3	289
Sa Kaeo	80.8	275
Ratchaburi	79.9	245
Kanchanaburi	74.7	188
North		
Mae Hong Son	64.3	101
Tak	56.0	108
Northeast		
Buriram	81.7	241
Sisaket	78.3	244
Yasothon	84.0	242
Kalasin	83.6	282
Nakhon Phanom	69.9	262
South		
Songkhla	69.9	248
Satun	69.2	169
Phatthalung	84.8	195
Pattani	74.7	129
Yala	72.4	97
Narathiwat	79.4	146
¹ MICS indicator TC.43 - Bottle feeding		

Table TC.4.1: Nutritional status of children

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Thailand MICS, 2019

	Weight for age			Number of children with weight and age ^A	Height for age			Number of children with height and age ^A	Weight for height				Number of children with weight and height ^A	
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			
	Percent below				Percent below				Percent below		Percent above			
	- 2 SD ¹	- 3 SD ²			- 2 SD ³	- 3 SD ⁴			- 2 SD ⁵	- 3 SD ⁶	+ 2 SD ⁷	+ 3 SD ⁸		
Thailand	7.7	1.6	-0.3	12,559	13.3	4.3	-0.5	12,301	7.7	2.7	9.2	3.5	0.0	12,138
Region														
Bangkok	6.4	2.4	0.0	963	17.0	6.0	-0.6	942	4.5	1.3	17.2	7.1	0.4	918
Central	7.7	0.7	-0.2	3,137	13.4	4.8	-0.4	3,100	9.1	3.2	9.4	3.6	0.0	3,041
North	7.9	1.4	-0.3	2,112	14.5	3.8	-0.5	2,062	8.3	2.7	9.8	3.8	0.0	2,046
Northeast	6.8	1.8	-0.3	4,187	12.0	3.7	-0.5	4,080	7.5	3.0	8.6	3.0	0.0	4,059
South	9.8	2.1	-0.4	2,159	12.9	4.1	-0.6	2,117	6.8	2.1	6.1	2.4	-0.2	2,074
Selected Provinces														
Central														
Chai Nat	7.7	1.0	0.0	750	8.1	1.3	-0.3	742	5.4	1.6	10.9	3.7	0.1	725
Sa Kaeo	8.2	1.0	-0.4	730	7.3	1.3	-0.5	726	5.7	0.8	5.7	1.6	-0.2	715
Ratchaburi	4.6	0.5	-0.2	620	8.3	2.9	-0.5	625	3.2	0.1	8.4	2.0	0.0	613
Kanchanaburi	12.6	3.7	-0.5	441	20.5	7.0	-0.6	433	14.0	8.1	12.9	5.8	-0.2	429
North														
Mae Hong Son	11.8	3.1	-0.6	264	26.5	15.3	-1.2	240	7.8	2.7	12.0	6.9	0.2	247
Tak	13.7	4.9	-0.7	279	16.6	5.9	-0.9	279	6.4	1.9	4.2	0.9	-0.2	278
Northeast														
Buriram	8.0	2.5	-0.2	579	15.7	5.0	-0.6	574	8.1	2.5	11.6	6.3	0.2	559
Sisaket	10.6	2.6	-0.4	638	17.7	9.3	-0.6	629	11.6	6.0	10.9	3.5	-0.1	621
Yasothon	8.8	2.1	-0.1	752	8.6	2.7	-0.3	738	7.8	2.5	9.4	4.9	0.1	729
Kalasin	8.8	0.9	-0.3	745	17.5	7.4	-0.7	735	9.3	1.9	10.2	4.1	0.1	720
Nakhon Phanom	11.5	3.3	-0.7	639	16.7	5.3	-0.8	635	8.6	1.9	5.2	2.1	-0.3	634

Table TC.4.1: Nutritional status of children (continued)

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Thailand MICS, 2019

	Weight for age			Number of children with weight and age ^A	Height for age			Number of children with height and age ^A	Weight for height			Number of children with weight and height ^A		
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			
	Percent below - 2 SD ¹	Percent below - 3 SD ²			Percent below - 2 SD ³	Percent below - 3 SD ⁴			Percent below - 2 SD ⁵	Percent below - 3 SD ⁶	Percent above + 2 SD ⁷		Percent above + 3 SD ⁸	Mean Z-Score (SD)
South														
Songkhla	5.8	0.5	-0.3	505	12.2	3.1	-0.6	488	2.9	0.5	4.4	2.4	-0.1	484
Satun	7.9	0.9	-0.4	407	15.8	5.2	-0.7	396	8.0	2.1	12.4	4.9	0.0	393
Phatthalung	4.8	1.8	-0.3	537	13.6	4.4	-0.7	546	6.5	2.5	10.2	4.7	0.1	531
Pattani	22.6	4.3	-1.1	314	23.2	5.5	-1.2	301	10.4	2.8	2.5	0.7	-0.7	299
Yala	13.4	2.5	0.0	291	23.3	8.4	-0.6	287	7.1	1.0	11.6	5.0	0.1	262
Narathiwat	20.7	4.7	-1.0	283	23.9	9.8	-1.2	277	15.6	7.2	6.0	3.0	-0.5	267
¹ MICS indicator TC.44a - Underweight prevalence (moderate and severe) ² MICS indicator TC.44b - Underweight prevalence (severe) ³ MICS indicator TC.45a - Stunting prevalence (moderate and severe); SDG indicator 2.2.1 ⁴ MICS indicator TC.45b - Stunting prevalence (severe) ⁵ MICS indicator TC.46a - Wasting prevalence (moderate and severe); SDG indicator 2.2.2 ⁶ MICS indicator TC.46b - Wasting prevalence (severe) ⁷ MICS indicator TC.47a - Overweight prevalence (moderate and severe); SDG indicator 2.2.2 ⁸ MICS indicator TC.47b - Overweight prevalence (severe)														
^A Denominators for weight for age, height for age, and weight for height may be different. Children are excluded from one or more of the anthropometric indicators when their weights and heights have not been measured or are implausible (flagged), or their age is not available, whichever applicable. See Appendix D: Data quality, Tables DQ.2.2-2.4.														

Table TC.5.1: Iodised salt consumption

Percent distribution of households by consumption of iodized salt, Thailand MICS, 2019

	Percentage of households in which salt was tested	Number of households	Percent of households with:				Total	Percentage of households with iodised salt ²	Number of households in which salt was tested or with no salt
			Salt test result			No salt			
			Not iodised 0 ppm	Iodised					
				>0 and <15 PPM	15+ ppm ¹				
Thailand	87.3	35,604	10.4	5.0	14.3	70.3	100.0	84.6	34,680
Region									
Bangkok	67.6	5,549	29.1	1.7	9.9	59.4	100.0	69.2	5,287
Central	83.9	10,067	11.9	1.4	10.8	75.9	100.0	86.7	9,584
North	95.6	6,299	3.9	4.6	7.8	83.8	100.0	91.6	6,265
Northeast	95.0	9,141	4.4	11.1	29.6	54.9	100.0	84.5	9,087
South	91.6	4,548	6.6	4.6	5.2	83.7	100.0	88.9	4,457
Selected Provinces									
Central									
Chai Nat	92.7	1,792	6.5	10.6	14.1	68.8	100.0	82.9	1,778
Sa Kaeo	89.7	1,465	8.5	4.2	11.8	75.5	100.0	87.3	1,436
Ratchaburi	84.2	1,672	14.0	2.0	3.2	80.9	100.0	84.0	1,638
Kanchanaburi	90.8	1,441	9.0	3.7	5.8	81.5	100.0	87.3	1,438
North									
Mae Hong Son	96.9	762	2.9	24.7	1.0	71.4	100.0	72.4	760
Tak	95.9	752	3.5	3.6	6.6	86.4	100.0	92.9	748
Northeast									
Buriram	97.0	1,744	0.8	1.0	66.3	31.9	100.0	98.2	1,705
Sisaket	97.1	1,597	2.7	1.6	12.8	82.9	100.0	95.7	1,593
Yasothon	98.9	1,764	1.1	0.7	30.0	68.1	100.0	98.2	1,764
Kalasin	97.5	1,819	1.2	18.2	47.1	33.5	100.0	80.6	1,795
Nakhon Phanom	94.2	1,380	5.6	26.0	42.4	26.0	100.0	68.4	1,378
South									
Songkhla	83.2	1,391	7.7	8.7	4.1	79.5	100.0	83.6	1,254
Satun	97.0	831	2.3	0.0	0.8	96.9	100.0	97.7	825
Phatthalung	96.5	1,506	2.5	1.8	4.0	91.8	100.0	95.8	1,490
Pattani	96.8	773	2.6	16.8	38.6	42.0	100.0	80.6	768
Yala	97.6	787	2.2	2.4	5.3	90.2	100.0	95.4	786
Narathiwat	96.7	761	3.1	6.1	5.2	85.7	100.0	90.9	759

¹ TH indicator TC.S4 - Minimum iodised salt consumption

² MICS indicator TC.48 - Iodised salt consumption

Table TC.5.2: Iodised salt consumption (Households in which salt was tested)

Percent distribution of households by consumption of iodized salt, Thailand MICS, 2019

	Percentage of households in which salt was tested	Number of households	Percent of households with:			Total	Percentage of households with iodised salt ²	Number of households in which salt was tested
			Salt test result					
			Not iodised 0 ppm	Iodised				
			>0 and <15 PPM	15+ ppm ¹				
Thailand	87.3	35,604	5.6	16.0	78.5	100.0	94.4	31,069
Region								
Bangkok	67.6	5,549	2.4	13.9	83.7	100.0	97.6	3,750
Central	83.9	10,067	1.6	12.2	86.1	100.0	98.4	8,445
North	95.6	6,299	4.8	8.1	87.1	100.0	95.2	6,023
Northeast	95.0	9,141	11.6	30.9	57.4	100.0	88.4	8,686
South	91.6	4,548	4.9	5.5	89.6	100.0	95.1	4,165
Selected Provinces								
Central								
Chai Nat	92.7	1,792	11.3	15.1	73.6	100.0	88.7	1,662
Sa Kaeo	89.7	1,465	4.5	12.9	82.5	100.0	95.5	1,314
Ratchaburi	84.2	1,672	2.3	3.7	94.1	100.0	97.7	1,408
Kanchanaburi	90.8	1,441	4.1	6.4	89.5	100.0	95.9	1,309
North								
Mae Hong Son	96.9	762	25.4	1.0	73.5	100.0	74.6	739
Tak	95.9	752	3.7	6.8	89.5	100.0	96.3	721
Northeast								
Buriram	97.0	1,744	1.0	66.8	32.2	100.0	99.0	1,692
Sisaket	97.1	1,597	1.6	13.2	85.2	100.0	98.4	1,550
Yasothon	98.9	1,764	0.7	30.4	68.9	100.0	99.3	1,744
Kalasin	97.5	1,819	18.4	47.6	34.0	100.0	81.6	1,773
Nakhon Phanom	94.2	1,380	27.6	44.9	27.5	100.0	72.4	1,300
South								
Songkhla	83.2	1,391	9.4	4.4	86.2	100.0	90.6	1,157
Satun	97.0	831	0.0	0.8	99.2	100.0	100.0	806
Phatthalung	96.5	1,506	1.8	4.1	94.1	100.0	98.2	1,454
Pattani	96.8	773	17.2	39.6	43.2	100.0	82.8	749
Yala	97.6	787	2.4	5.4	92.2	100.0	97.6	768
Narathiwat	96.7	761	6.2	5.3	88.4	100.0	93.8	736

¹ TH indicator TC.S5 - Minimum iodised salt consumption (Households in which salt was tested)

² TH indicator TC.S6 - Iodised salt consumption (Households in which salt was tested)

Table TC.6.1: Support for learning

Percentage of children age 2-4 years with whom adult household members engaged in activities that promote learning and school readiness during the last three days, and engagement in such activities by fathers and mothers, Thailand MICS, 2019

	Adult household members			Percentage of children living with their:		Father		Mother		Number of children age 2-4 years
	Percentage of children with whom adult household members have engaged in four or more activities ¹	Mean number of activities with adult household members	Percentage of children with whom no adult household member have engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities ²	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities ³	Mean number of activities with mothers	
				Father	Mother					
Thailand	92.3	5.4	0.7	56.0	71.2	33.9	2.2	62.2	3.6	8,639
Region										
Bangkok	98.3	5.7	0.0	73.4	80.0	59.9	3.5	77.7	4.5	780
Central	92.6	5.4	0.5	69.6	85.4	40.5	2.7	73.6	4.3	2,169
North	88.3	5.2	1.3	52.3	68.5	30.0	2.0	58.1	3.4	1,415
Northeast	93.9	5.4	0.3	37.0	54.0	22.2	1.5	48.8	2.8	2,868
South	89.4	5.2	1.3	67.9	82.4	37.4	2.6	67.4	4.0	1,408
Selected Provinces										
Central										
Chai Nat	84.6	4.8	1.3	50.0	66.5	21.3	1.6	48.7	2.9	506
Sa Kaeo	75.6	4.5	0.4	45.1	57.7	10.8	1.1	33.7	2.2	462
Ratchaburi	92.2	5.4	0.4	65.4	79.1	45.2	2.8	64.6	3.9	479
Kanchanaburi	90.8	5.4	0.0	55.0	76.3	27.7	1.9	67.9	4.0	315
North										
Mae Hong Son	82.2	4.9	1.6	65.9	83.8	43.9	2.7	62.4	3.9	168
Tak	86.6	5.1	1.7	54.2	72.2	33.0	2.2	59.1	3.5	173
Northeast										
Buriram	89.1	5.6	0.4	28.8	46.5	17.1	1.2	37.9	2.3	355
Sisaket	92.8	5.4	0.3	34.8	48.7	14.3	1.1	42.6	2.5	411
Yasothon	98.5	5.7	0.0	38.5	51.9	32.4	1.9	49.8	2.9	516
Kalasin	93.4	5.6	0.2	34.5	49.9	23.6	1.5	44.6	2.7	481
Nakhon Phanom	82.9	4.9	0.1	44.3	57.3	21.8	1.5	43.7	2.7	389

Table TC.6.1: Support for learning (continued)

Percentage of children age 2-4 years with whom adult household members engaged in activities that promote learning and school readiness during the last three days, and engagement in such activities by fathers and mothers, Thailand MICS, 2019

	Adult household members			Percentage of children living with their:		Father		Mother		
	Percentage of children with whom adult household members have engaged in four or more activities ¹	Mean number of activities with adult household members	Percentage of children with whom no adult household member have engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities ²	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities ³	Mean number of activities with mothers	Number of children age 2-4 years
				Father	Mother					
South										
Songkhla	93.2	5.4	0.1	64.3	87.8	34.6	2.5	73.4	4.3	345
Satun	79.3	4.9	1.1	73.0	90.2	31.0	2.4	63.6	4.1	249
Phatthalung	92.3	5.5	0.1	65.6	75.7	32.2	2.3	67.7	4.0	360
Pattani	91.4	5.5	1.9	66.4	86.8	41.9	2.8	74.7	4.5	223
Yala	99.6	6.0	0.4	83.9	92.6	62.9	3.9	91.7	5.4	204
Narathiwat	92.8	5.6	0.0	79.2	91.3	36.6	2.8	80.4	4.8	208
¹ MICS indicator TC.49a - Early stimulation and responsive care by any adult household member ² MICS Indicator TC.49b - Early stimulation and responsive care by father ³ MICS Indicator TC.49c - Early stimulation and responsive care by mother										

Table TC.6.2: Learning materials

Percentage of children under age 5 by the number of children's books present in the household, and by the type and number of playthings that child plays with, Thailand MICS, 2019

	Percentage of children living in households that have for the child:		Percentage of children who play with:				Number of children
	3 or more children's books ¹	10 or more children's books	Homemade toys	Toys from a shop/manufactured toys	Household objects/objects found outside	Two or more types of playthings ²	
Thailand	33.9	8.9	55.9	89.9	73.0	79.8	13,689
Region							
Bangkok	56.4	24.7	57.6	88.9	68.3	73.5	1,200
Central	42.4	9.2	52.5	89.1	69.6	78.9	3,461
North	35.9	9.8	61.4	91.9	75.5	83.0	2,189
Northeast	22.8	5.0	58.3	89.7	74.3	79.6	4,483
South	29.2	7.0	50.6	90.1	75.7	81.9	2,355
Selected Provinces							
Central							
Chai Nat	32.1	14.3	29.0	92.0	79.7	81.3	792
Sa Kaeo	16.6	4.8	18.8	91.9	80.8	80.2	735
Ratchaburi	41.2	10.6	57.4	88.1	78.6	82.9	723
Kanchanaburi	25.0	6.3	54.8	92.6	80.8	84.1	500
North							
Mae Hong Son	24.3	6.0	89.7	87.7	70.4	86.8	268
Tak	24.6	7.6	54.6	91.2	86.1	86.5	281
Northeast							
Buriram	19.7	0.0	65.8	86.9	63.0	71.0	591
Sisaket	8.9	1.3	73.6	92.8	85.1	90.1	649
Yasothon	28.1	1.7	50.8	94.1	80.2	86.3	757
Kalasin	17.2	4.5	48.2	95.6	73.5	76.6	758
Nakhon Phanom	19.1	5.5	58.4	91.7	74.8	80.8	650
South							
Songkhla	26.5	11.2	46.1	90.6	79.8	82.4	591
Satun	21.8	4.8	21.6	88.9	75.2	75.9	418
Phatthalung	28.4	6.8	55.8	93.0	79.4	85.9	555
Pattani	13.9	2.6	57.9	91.4	82.0	84.1	350
Yala	23.3	0.2	96.0	94.3	71.7	95.0	300
Narathiwat	3.3	0.4	76.2	75.4	61.1	72.8	354

¹ MICS indicator TC.50 - Availability of children's books

² MICS indicator TC.51 - Availability of playthings

Table TC.6.3: Electronic device as playthings

Percentage of children under age 5 who play with electronic devices by average hours per day, Thailand MICS, 2019

	Percentage of children who play with electronic devices ¹	Number of children	Playtime with electronic devices (hrs.)					DK/ Missing	Percent playing with electronic devices on average for three hours or more per day ²	Number of children playing with electronic devices
			< 1	1-2	3-4	≥ 5				
Thailand	52.8	13,689	49.7	41.2	6.7	1.6	0.8	8.3	7,225	
Region										
Bangkok	55.9	1,200	47.7	36.9	12.4	1.6	1.3	14.1	671	
Central	55.1	3,461	47.7	44.3	6.8	0.6	0.5	7.4	1,909	
North	51.5	2,189	44.3	46.5	7.9	0.9	0.4	8.8	1,128	
Northeast	51.5	4,483	52.7	37.8	5.7	3.1	0.7	8.8	2,311	
South	51.2	2,355	53.4	40.0	3.9	1.3	1.4	5.2	1,206	
Selected Provinces										
Central										
Chai Nat	56.9	792	44.9	46.5	7.8	0.8	0.0	8.6	450	
Sa Kaeo	51.9	735	58.0	36.7	2.6	2.4	0.4	5.0	381	
Ratchaburi	49.6	723	19.2	69.5	10.4	0.8	0.0	11.2	359	
Kanchanaburi	46.5	500	54.2	28.2	11.5	6.0	0.0	17.6	233	
North										
Mae Hong Son	31.8	268	54.6	44.5	0.0	0.0	1.0	0.0	85	
Tak	55.5	281	54.3	43.0	2.4	0.4	0.0	2.8	156	
Northeast										
Buriram	20.6	591	35.4	51.4	5.6	2.8	4.7	8.4	122	
Sisaket	37.3	649	79.4	11.7	0.8	0.3	7.9	1.0	242	
Yasothon	36.0	757	73.0	24.8	1.3	0.9	0.0	2.2	273	
Kalasin	52.4	758	76.5	21.4	2.1	0.0	0.0	2.1	397	
Nakhon Phanom	41.2	650	54.7	41.7	2.4	1.2	0.0	3.5	268	
South										
Songkhla	46.2	591	55.7	33.7	2.2	0.2	8.2	2.4	273	
Satun	54.9	418	68.8	28.7	1.6	0.9	0.0	2.5	229	
Phatthalung	51.8	555	64.0	29.2	5.2	0.6	1.0	5.8	287	
Pattani	46.4	350	58.7	33.6	6.8	0.8	0.0	7.7	162	
Yala	43.4	300	97.9	2.1	0.0	0.0	0.0	0.0	130	
Narathiwat	15.6	354	2.9	90.2	2.9	0.0	3.9	2.9	55	

¹ TH indicator TC.S7 - Availability of electronic device as playthings

² TH indicator TC.S8 - Playtime with electronic devices

Table TC.6.4: Inadequate supervision

Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once during the past week, Thailand MICS, 2019

	Percentage of children:			Number of children
	Left alone in the past week	Left under the supervision of another child younger than 10 years of age in the past week	Left with inadequate supervision in the past week ¹	
Thailand	2.3	3.4	4.5	13,689
Region				
Bangkok	2.2	2.4	3.4	1,200
Central	3.0	4.2	5.2	3,461
North	1.3	2.4	3.5	2,189
Northeast	2.4	2.8	4.0	4,483
South	2.1	5.0	6.1	2,355
Selected Provinces				
Central				
Chai Nat	0.9	1.1	1.8	792
Sa Kaeo	1.0	4.2	4.7	735
Ratchaburi	1.4	7.2	7.9	723
Kanchanaburi	3.9	3.0	6.0	500
North				
Mae Hong Son	0.8	2.6	3.1	268
Tak	0.5	1.4	1.6	281
Northeast				
Buriram	10.0	9.6	13.6	591
Sisaket	0.3	1.0	1.1	649
Yasothon	0.4	1.0	1.2	757
Kalasin	2.5	3.0	4.7	758
Nakhon Phanom	1.6	4.7	5.6	650
South				
Songkhla	2.6	5.6	7.1	591
Satun	2.2	4.3	5.8	418
Phatthalung	2.2	3.1	4.0	555
Pattani	1.4	3.6	4.5	350
Yala	7.8	10.9	14.5	300
Narathiwat	3.7	3.6	4.7	354

¹ MICS indicator TC.52 - Inadequate supervision

Table TC.7.1: Early child development index

Percentage of children age 3-4 years who are developmentally on track in literacy-numeracy, physical, social-emotional, and learning domains, and the early child development index score, Thailand MICS, 2019

	Percentage of children age 3-4 years who are developmentally on track for indicated domains				Early child development index score ¹	Number of children age 3-4 years
	Literacy-numeracy	Physical	Social-Emotional	Learning		
Thailand	60.9	99.1	84.8	99.0	92.9	5,863
Region						
Bangkok	83.9	100.0	83.6	98.6	94.8	480
Central	65.9	98.8	90.5	99.2	95.4	1,429
North	67.0	99.8	84.5	99.7	94.7	969
Northeast	46.1	98.7	83.4	99.2	89.7	1,960
South	65.7	99.2	80.4	98.2	92.8	1,025
Selected Provinces						
Central						
Chai Nat	59.5	98.0	75.7	99.8	88.9	329
Sa Kaeo	57.0	98.7	80.3	99.4	89.1	308
Ratchaburi	68.3	98.5	88.3	99.4	95.5	344
Kanchanaburi	72.9	99.6	86.3	99.5	95.8	199
North						
Mae Hong Son	45.1	98.9	81.4	98.9	83.6	116
Tak	51.1	98.7	80.1	98.7	90.3	122
Northeast						
Buriram	80.1	97.3	89.7	95.6	94.8	219
Sisaket	43.2	99.2	79.7	98.3	88.6	264
Yasothon	79.7	99.6	83.4	99.6	95.8	337
Kalasin	71.4	99.6	89.1	99.6	94.6	315
Nakhon Phanom	49.1	99.6	79.9	99.8	90.5	258
South						
Songkhla	66.4	99.5	73.6	99.5	94.2	235
Satun	66.1	96.7	75.9	98.9	86.4	148
Phatthalung	74.5	99.9	90.5	99.2	97.7	244
Pattani	44.3	97.4	90.7	100.0	93.7	151
Yala	88.8	97.7	87.7	97.0	97.0	144
Narathiwat	33.1	99.3	94.8	87.9	86.1	152

¹ MICS indicator TC.53- Early child development index; SDG Indicator 4.2.1

A4. LEARN

Table LN.1.1: Early childhood education		
Percentage of children age 36-59 months who are attending early childhood education, Thailand MICS, 2019		
	Percentage of children age 36-59 months attending early childhood education ¹	Number of children age 36-59 months
Thailand	86.3	5,863
Region		
Bangkok	71.2	480
Central	81.1	1,429
North	85.3	969
Northeast	92.4	1,960
South	89.6	1,025
Selected Provinces		
Central		
Chai Nat	96.4	329
Sa Kaeo	92.3	308
Ratchaburi	90.0	344
Kanchanaburi	83.5	199
North		
Mae Hong Son	81.9	116
Tak	83.8	122
Northeast		
Buriram	59.8	219
Sisaket	87.3	264
Yasothon	96.2	337
Kalasin	97.2	315
Nakhon Phanom	95.5	258
South		
Songkhla	85.6	235
Satun	94.4	148
Phatthalung	93.7	244
Pattani	89.8	151
Yala	73.7	144
Narathiwat	80.8	152
¹ MICS indicator LN.1 - Attendance to early childhood education		

Table LN.1.2: Participation rate in organised learning

Percent distribution of children age one year younger than the official primary school entry age at the beginning of the school year, by attendance to education, and attendance to an early childhood education programme or primary education (adjusted net attendance ratio), Thailand MICS, 2019

	Percent of children:			Total	Net attendance ratio (adjusted) ¹	Number of children age 5 years at the beginning of the school year ^A
	Attending an early childhood education programme	Attending primary education	Not attending an early childhood education programme or primary education			
Thailand	94.8	3.6	1.5	100.0	98.5	1,155
Region						
Bangkok	89.1	10.2	0.6	100.0	99.4	118
Central	98.1	1.3	0.7	100.0	99.3	234
North	90.5	8.2	1.3	100.0	98.7	203
Northeast	97.5	1.4	1.1	100.0	98.9	382
South	93.9	2.3	3.8	100.0	96.2	218
Selected Provinces						
Central						
Chai Nat	96.3	0.6	3.1	100.0	96.9	56
Sa Kaeo	98.4	1.6	0.0	100.0	100.0	69
Ratchaburi	98.9	0.7	0.4	100.0	99.6	71
Kanchanaburi	98.1	0.7	1.2	100.0	98.8	53
North						
Mae Hong Son	97.2	1.0	1.8	100.0	(98.2)	28
Tak	91.7	6.8	1.5	100.0	98.5	37
Northeast						
Buriram	94.6	2.7	2.7	100.0	97.3	65
Sisaket	94.5	5.5	0.0	100.0	100.0	82
Yasothon	92.3	2.9	4.7	100.0	95.3	75
Kalasin	98.5	1.5	0.0	100.0	100.0	74
Nakhon Phanom	93.0	5.4	1.5	100.0	98.5	67
South						
Songkhla	94.7	4.9	0.4	100.0	99.6	81
Satun	99.6	0.0	0.4	100.0	99.6	62
Phatthalung	100.0	0.0	0.0	100.0	100.0	52
Pattani	96.7	1.1	2.1	100.0	97.9	68
Yala	85.0	15.0	0.0	100.0	100.0	31
Narathiwat	91.5	5.5	3.0	100.0	97.0	56

¹ MICS indicator LN.2- Participation rate in organised learning (adjusted); SDG indicator 4.2.2

^A Age at the beginning of the school year refers to age at May, 2019

() Figures that are based on 25-49 unweighted cases

Table LN.2.1: School readiness

Percentage of children attending first grade of primary school who attended pre-school the previous year, Thailand MICS, 2019

	Percentage of children attending first grade who attended preschool in previous year ¹	Number of children attending first grade of primary school
Thailand	98.5	1,220
Region		
Bangkok	100.0	88
Central	98.9	321
North	94.7	224
Northeast	99.4	355
South	99.6	232
Selected Provinces		
Central		
Chai Nat	100.0	63
Sa Kaeo	100.0	81
Ratchaburi	98.9	65
Kanchanaburi	98.5	59
North		
Mae Hong Son	(100.0)	22
Tak	(100.0)	32
Northeast		
Buriram	99.6	57
Sisaket	100.0	80
Yasothon	100.0	80
Kalasin	100.0	76
Nakhon Phanom	100.0	71
South		
Songkhla	100.0	44
Satun	100.0	37
Phatthalung	93.1	56
Pattani	100.0	66
Yala	100.0	43
Narathiwat	99.1	70

¹ MICS indicator LN.3 - School readiness

() Figures that are based on 25-49 unweighted cases

Table LN.2.2: Primary school entry

Percentage of children of primary school entry age entering grade 1 (net intake rate), Thailand MICS, 2019

	Percentage of children of primary school entry age entering grade 1 ¹	Number of children of primary school entry age ^A
Thailand	78.4	1,160
Region		
Bangkok	80.2	85
Central	81.8	301
North	83.2	215
Northeast	72.0	350
South	78.7	210
Selected Provinces		
Central		
Chai Nat	89.9	62
Sa Kaeo	89.7	73
Ratchaburi	94.0	62
Kanchanaburi	85.5	53
North		
Mae Hong Son	(52.0)	24
Tak	(64.3)	29
Northeast		
Buriram	64.7	63
Sisaket	74.8	79
Yasothon	69.7	70
Kalasin	60.8	88
Nakhon Phanom	80.3	67
South		
Songkhla	73.9	45
Satun	78.1	30
Phatthalung	46.9	74
Pattani	76.6	69
Yala	74.5	42
Narathiwat	81.4	60

¹ MICS indicator LN.4 - Net intake rate in primary education

^A Children age 6 years at May, 2019

() Figures that are based on 25-49 unweighted cases

Table LN.2.3: Primary school attendance and out of school children

Percentage of children of primary school age attending primary or secondary school (adjusted net attendance ratio), percentage attending early childhood education, and percentage out of school by sex, Thailand MICS, 2019

	Male				Female				Total			
	Percentage of children:			Number of children of primary school age at beginning of school year ^B	Percentage of children:			Number of children of primary school age at beginning of school year ^B	Percentage of children:			Number of children of primary school age at beginning of school year ^B
	Net attendance ratio (adjusted)	Attending early childhood education	Out of school ^A		Net attendance ratio (adjusted)	Attending early childhood education	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending early childhood education	Out of school ^{2,A}	
Thailand	95.6	3.4	0.9	4,027	95.3	3.7	1.1	3,621	95.5	3.5	1.0	7,648
Region												
Bangkok	96.8	2.0	0.8	364	95.0	3.3	1.7	337	95.9	2.6	1.3	701
Central	93.6	4.6	1.8	1,056	96.3	2.7	1.0	957	94.9	3.7	1.4	2,013
North	97.1	2.2	0.7	698	95.1	3.0	1.9	616	96.2	2.5	1.3	1,314
Northeast	96.1	3.6	0.3	1,246	94.0	5.2	0.8	1,074	95.1	4.3	0.6	2,319
South	95.8	3.1	1.1	664	96.1	3.4	0.4	637	96.0	3.3	0.8	1,301
Selected Provinces												
Central												
Chai Nat	96.6	2.1	1.3	198	98.7	0.1	1.2	176	97.6	1.2	1.3	374
Sa Kaeo	96.8	1.9	1.3	221	97.8	1.4	0.8	274	97.4	1.6	1.0	496
Ratchaburi	99.3	0.0	0.7	191	96.0	1.5	2.6	178	97.7	0.7	1.6	370
Kanchanaburi	93.9	4.2	1.9	215	98.1	0.4	1.4	142	95.6	2.7	1.7	357
North												
Mae Hong Son	91.6	8.4	0.0	65	88.8	11.2	0.0	55	90.3	9.7	0.0	120
Tak	93.0	3.5	2.4	123	95.0	3.8	1.2	91	93.8	3.6	1.9	214
Northeast												
Buriram	94.0	4.6	1.4	225	95.3	3.9	0.7	259	94.7	4.2	1.0	485
Sisaket	94.8	5.2	0.0	234	95.2	3.7	1.1	208	95.0	4.5	0.5	441
Yasothon	95.9	3.3	0.8	222	92.3	6.0	1.7	202	94.2	4.6	1.2	425
Kalasin	89.6	9.0	1.5	245	94.1	5.1	0.8	237	91.8	7.1	1.1	482
Nakhon Phanom	95.8	4.0	0.2	196	95.8	2.7	1.5	193	95.8	3.4	0.8	390

Table LN.2.3: Primary school attendance and out of school children (continued)

Percentage of children of primary school age attending primary or secondary school (adjusted net attendance ratio), percentage attending early childhood education, and percentage out of school by sex, Thailand MICS, 2019

	Male				Female				Total			
	Percentage of children:			Number of children of primary school age at beginning of school year ^B	Percentage of children:			Number of children of primary school age at beginning of school year ^B	Percentage of children:			Number of children of primary school age at beginning of school year ^B
	Net attendance ratio (adjusted)	Attending early childhood education	Out of school ^A		Net attendance ratio (adjusted)	Attending early childhood education	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending early childhood education	Out of school ^{2,A}	
South												
Songkhla	91.4	2.4	6.2	170	93.6	5.2	1.3	131	92.3	3.6	4.1	301
Satun	97.0	3.0	0.0	161	97.8	1.2	1.0	154	97.4	2.1	0.5	315
Phatthalung	87.3	10.8	1.9	179	90.2	9.6	0.2	196	88.8	10.1	1.0	375
Pattani	94.9	4.9	0.2	200	96.3	3.7	0.0	181	95.6	4.3	0.1	381
Yala	93.5	5.2	1.2	122	96.2	3.8	0.0	116	94.8	4.5	0.6	238
Narathiwat	96.0	3.1	0.8	180	96.8	3.2	0.0	172	96.4	3.2	0.4	352

¹ MICS indicator LN.5a - Primary school net attendance ratio (adjusted)

² MICS indicator LN.6a - Out-of-school rate for children of primary school age

^A The percentage of children of primary school age out of school are those not attending early childhood education, primary or lower secondary education

^B Age at the beginning of the school year refers to age at May, 2019

Table LN.2.4: Lower secondary school attendance and out of school adolescents

Percentage of children of lower secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school by sex, Thailand MICS, 2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B	Net attendance ratio (adjusted) ¹	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B
		Attending primary school	Out of school ^A			Attending primary school	Out of school ^A			Attending primary school	Out of school ^{2,A}	
Thailand	83.3	10.6	5.1	1,982	89.7	8.5	1.6	2,002	86.5	9.6	3.4	3,985
Region												
Bangkok	93.1	5.7	1.2	209	93.1	5.1	1.1	212	93.1	5.4	1.2	421
Central	87.9	6.9	4.1	540	90.2	8.0	1.8	579	89.1	7.5	2.9	1,119
North	85.3	10.1	3.9	278	89.7	8.8	0.6	310	87.6	9.4	2.2	588
Northeast	81.9	11.7	4.7	666	90.0	7.8	2.2	607	85.8	9.8	3.5	1,273
South	69.1	18.8	12.1	289	85.3	13.4	1.3	295	77.3	16.0	6.7	583
Selected Provinces												
Central												
Chai Nat	84.7	9.3	6.0	106	88.6	2.4	9.0	90	86.5	6.1	7.4	196
Sa Kaeo	91.9	4.8	3.3	119	87.8	5.7	6.5	100	90.1	5.2	4.7	219
Ratchaburi	88.0	6.3	5.7	107	93.7	5.9	0.4	118	91.0	6.1	2.9	225
Kanchanaburi	73.9	15.6	10.6	110	92.5	5.2	2.2	109	83.2	10.4	6.4	219
North												
Mae Hong Son	(87.0)	(9.1)	(3.9)	42	(76.4)	(23.6)	(0.0)	45	81.6	16.5	1.9	87
Tak	60.5	27.6	11.6	51	86.0	11.4	2.7	57	74.0	19.0	6.9	108
Northeast												
Buriram	75.6	21.9	2.5	130	84.0	15.8	0.2	99	79.2	19.2	1.5	229
Sisaket	84.5	14.8	0.7	106	89.0	9.1	1.9	88	86.5	12.2	1.2	193
Yasothon	90.1	9.9	0.0	92	91.8	6.8	1.3	99	91.0	8.3	0.7	191
Kalasin	79.3	15.1	5.6	112	87.5	12.5	0.0	122	83.6	13.7	2.7	234
Nakhon Phanom	75.5	13.6	10.5	120	86.0	13.6	0.4	109	80.5	13.6	5.7	229

Table LN.2.4: Lower secondary school attendance and out of school adolescents (continued)

Percentage of children of lower secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school by sex, Thailand MICS, 2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B	Net attendance ratio (adjusted) ¹	Percentage of children:		Number of children of lower secondary school age at beginning of school year ^B
		Attending primary school	Out of school ^A			Attending primary school	Out of school ^A			Attending primary school	Out of school ^{2,A}	
South												
Songkhla	80.5	10.9	8.4	101	73.1	24.1	2.8	94	76.9	17.3	5.7	195
Satun	70.0	23.4	6.6	58	80.9	15.2	3.9	72	76.0	18.8	5.1	130
Phatthalung	77.8	12.2	10.0	74	78.4	19.3	2.2	87	78.1	16.1	5.8	161
Pattani	79.0	13.7	7.3	67	85.8	10.6	3.6	65	82.3	12.2	5.5	131
Yala	70.5	28.7	0.8	47	71.3	22.9	5.7	50	70.9	25.7	3.3	97
Narathiwat	73.0	11.4	15.5	63	75.8	23.1	0.5	62	74.4	17.2	8.0	125

¹ MICS indicator LN.5b - Lower secondary school net attendance ratio (adjusted)

² MICS indicator LN.6b - Out-of-school rate for adolescents of lower secondary school age

^A The percentage of children of lower secondary school age out of school are those who are not attending primary, secondary or higher education

^B Age at the beginning of the school year refers to age at May, 2019

() Figures that are based on 25-49 unweighted cases

Table LN.2.5: Age for grade

Percent distribution of children attending primary and lower secondary school who are underage, at official age and overage by 1 and by 2 or more years for grade, Thailand MICS, 2019

	Primary school						Lower secondary school					
	Percent of children by grade of attendance:					Number of children attending primary school ^A	Percent of children by grade of attendance:					Number of children attending lower secondary school ^A
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ¹	Total		Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ²	Total	
Thailand	0.7	94.3	4.7	0.3	100.0	7,689	1.2	86.3	8.8	3.7	100.0	3,963
Region												
Bangkok	1.7	95.0	2.7	0.5	100.0	694	2.8	83.9	12.3	1.0	100.0	467
Central	0.7	95.1	4.0	0.2	100.0	2,000	0.8	89.5	4.4	5.3	100.0	1,110
North	1.3	94.5	3.4	0.8	100.0	1,324	2.1	87.1	8.8	2.0	100.0	584
Northeast	0.3	94.3	5.3	0.1	100.0	2,329	0.8	85.7	9.7	3.8	100.0	1,259
South	0.4	92.5	6.7	0.3	100.0	1,342	0.3	82.5	12.5	4.7	100.0	543
Selected Provinces												
Central												
Chai Nat	0.2	96.6	3.1	0.1	100.0	377	0.3	91.7	4.9	3.1	100.0	181
Sa Kaeo	0.3	97.1	1.7	1.0	100.0	495	1.0	92.3	2.1	4.6	100.0	210
Ratchaburi	0.1	96.2	3.7	0.0	100.0	372	1.2	86.9	6.6	5.3	100.0	233
Kanchanaburi	0.1	93.6	5.6	0.7	100.0	362	1.1	91.4	3.8	3.7	100.0	200
North												
Mae Hong Son	0.2	86.5	8.3	4.9	100.0	122	2.7	79.1	9.8	8.4	100.0	87
Tak	1.1	89.7	5.6	3.6	100.0	224	0.0	83.9	11.1	4.9	100.0	95
Northeast												
Buriram	0.3	90.9	8.7	0.1	100.0	504	0.3	90.7	7.9	1.1	100.0	199
Sisaket	1.0	93.6	5.0	0.4	100.0	443	1.5	86.7	11.8	0.0	100.0	192
Yasothon	0.5	95.7	3.8	0.0	100.0	416	1.0	82.2	15.7	1.1	100.0	210
Kalasin	0.3	92.9	6.8	0.1	100.0	476	0.2	83.4	14.5	1.9	100.0	232
Nakhon Phanom	0.9	91.4	6.7	1.0	100.0	406	0.7	88.8	7.3	3.3	100.0	205
South												
Songkhla	1.3	87.7	10.2	0.8	100.0	317	0.1	85.7	8.8	5.4	100.0	175
Satun	0.0	92.5	6.6	1.0	100.0	332	0.0	79.0	14.7	6.4	100.0	125
Phatthalung	0.0	92.7	6.6	0.7	100.0	359	0.7	79.5	16.4	3.4	100.0	156
Pattani	0.2	95.2	3.1	1.5	100.0	380	1.5	72.2	19.4	6.8	100.0	150
Yala	2.2	88.1	9.7	0.0	100.0	256	0.0	68.4	30.2	1.3	100.0	100
Narathiwat	0.9	93.2	5.6	0.4	100.0	361	1.8	80.4	11.6	6.2	100.0	109

¹ MICS indicator LN.10a - Over-age for grade (Primary)

² MICS indicator LN.10b - Over-age for grade (Lower secondary)

^A Children's age at the beginning of the school year (May, 2019)

Table LN.2.6: Upper secondary school attendance and out of school youth

Percentage of children of upper secondary school age attending upper secondary school or higher (adjusted net attendance ratio), percentage attending lower secondary school, and percentage out of school by sex, Thailand MICS, 2019

	Male					Female					Total				
	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B
	Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending lower secondary school	Attending primary school	Out of school ^{2,A}	
Thailand	62.3	12.9	0.2	24.6	1,676	76.5	12.5	0.0	11.0	1,731	69.5	12.7	0.1	17.7	3,407
Region															
Bangkok	69.2	14.5	0.0	16.3	221	75.5	14.2	0.0	10.2	209	72.3	14.3	0.0	13.4	430
Central	68.4	8.7	0.0	22.8	444	77.5	10.3	0.0	12.2	466	73.1	9.5	0.0	17.4	910
North	67.3	12.6	0.1	20.0	302	82.2	8.7	0.0	9.1	254	74.1	10.8	0.0	15.0	556
Northeast	57.7	14.7	0.4	27.2	465	79.2	13.4	0.0	7.3	544	69.3	14.0	0.2	16.5	1,009
South	47.6	16.0	0.3	36.1	244	64.5	16.7	0.0	18.8	259	56.3	16.3	0.2	27.2	503
Selected Provinces															
Central															
Chai Nat	59.2	9.7	0.0	31.1	72	78.7	7.7	0.2	13.4	85	69.8	8.6	0.1	21.5	157
Sa Kaeo	68.8	9.1	0.0	20.0	87	85.8	4.9	0.0	9.3	87	77.3	7.0	0.0	14.6	173
Ratchaburi	58.0	13.5	0.0	28.4	109	86.2	5.4	0.0	8.4	93	71.0	9.8	0.0	19.2	202
Kanchanaburi	64.2	9.8	0.0	26.0	96	73.9	4.7	0.0	21.4	88	68.8	7.4	0.0	23.8	184
North															
Mae Hong Son	(52.8)	(17.2)	(4.1)	(26.0)	44	(67.1)	(24.8)	(0.0)	(8.2)	34	59.0	20.4	2.3	18.3	78
Tak	(53.0)	(16.3)	(0.0)	(30.7)	43	63.3	14.9	0.0	21.5	55	58.8	15.5	0.0	25.5	99
Northeast															
Buriram	50.7	13.5	0.0	35.8	81	65.5	8.8	0.0	25.7	76	57.9	11.2	0.0	30.9	157
Sisaket	65.8	13.7	0.0	20.4	79	82.2	12.0	0.0	5.9	98	74.9	12.8	0.0	12.4	177
Yasothon	70.6	21.3	0.0	8.1	90	74.4	17.0	0.0	8.6	83	72.4	19.3	0.0	8.3	173
Kalasin	65.3	18.8	0.0	15.9	85	75.9	17.1	0.3	6.7	115	71.4	17.8	0.2	10.6	200
Nakhon Phanom	66.7	14.0	0.0	19.0	106	86.5	6.6	0.0	6.9	91	75.9	10.6	0.0	13.4	197

Table LN.2.6: Upper secondary school attendance and out of school youth (continued)

Percentage of children of upper secondary school age attending upper secondary school or higher (adjusted net attendance ratio), percentage attending lower secondary school, and percentage out of school by sex, Thailand MICS, 2019

	Male					Female					Total				
	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B	Percentage of children:				Number of children of upper secondary school age at beginning of school year ^B
	Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending lower secondary school	Attending primary school	Out of school ^{2,A}	
South															
Songkhla	48.0	23.3	1.5	27.2	76	76.6	6.8	0.0	16.6	68	61.6	15.5	0.8	22.1	144
Satun	60.5	14.6	0.0	24.8	97	(79.6)	(15.7)	(0.9)	(3.8)	57	67.6	15.0	0.3	17.0	155
Phatthalung	65.3	18.4	0.0	16.2	66	68.1	22.8	0.0	9.1	74	66.8	20.8	0.0	12.5	140
Pattani	47.0	18.1	0.9	34.0	70	70.2	20.3	0.0	9.6	107	61.0	19.4	0.3	19.2	177
Yala	68.7	22.3	0.0	8.9	62	68.2	29.4	0.0	2.3	61	68.5	25.9	0.0	5.7	123
Narathiwat	44.8	15.8	0.0	39.5	81	58.8	10.3	0.0	30.9	65	51.0	13.4	0.0	35.7	146

¹ MICS indicator LN.5c - Upper secondary school net attendance ratio (adjusted)

² MICS indicator LN.6c - Out-of-school rate for youth of upper secondary school age

^A The percentage of children of upper secondary school age out of school are those who are not attending primary, secondary or higher education

^B Age at the beginning of the school year refers to age at May, 2019

() Figures that are based on 25-49 unweighted cases

Table LN.2.7: Gross intake, completion and effective transition rates

Gross intake rate and completion rate for primary school, effective transition rate to lower secondary school, gross intake rate and completion rate for lower secondary school and completion rate for upper secondary school, Thailand MICS, 2019

	Gross intake rate to the last grade of primary school ¹	Number of children of primary school completion age ^A	Primary school completion rate ²	Number of children age 14-16 years ^B	Effective transition rate to lower secondary school ³	Number of children who were in the last grade of primary school the previous year and are not repeating that grade in the current school year	Gross intake rate to the last grade of lower secondary school ⁴	Number of children of lower secondary school completion age	Lower secondary completion rate ⁵	Number of adolescents age 17-19 years ^B	Upper secondary completion rate ⁶	Number of youth age 20-22 years ^B
Thailand	92.1	1,296	98.6	3,538	96.6	1,388	100.5	1,181	86.2	2,913	65.2	2,704
Region												
Bangkok	75.8	143	99.2	404	97.2	134	145.1	108	88.4	464	78.7	572
Central	88.3	319	99.2	967	95.8	374	102.6	313	90.9	804	63.0	737
North	91.9	208	98.6	604	99.5	199	96.7	201	86.0	382	72.3	339
Northeast	100.6	398	99.6	1,070	96.3	480	91.2	386	84.7	788	56.5	602
South	93.1	229	95.1	493	95.4	200	93.7	173	78.8	476	58.1	456
Selected Provinces												
Central												
Chai Nat	111.9	58	99.9	174	83.2	62	94.3	72	83.8	128	59.0	110
Sa Kaeo	101.9	69	98.7	171	97.9	74	84.0	68	83.2	127	53.3	87
Ratchaburi	85.9	75	97.1	204	100.0	81	105.3	71	76.1	201	48.8	176
Kanchanaburi	93.4	78	96.4	177	99.4	63	76.8	66	81.9	141	47.4	115
North												
Mae Hong Son	(92.7)	24	97.1	79	(100.0)	29	(*)	28	80.7	49	40.7	35
Tak	(94.5)	27	92.4	106	(96.4)	43	(93.5)	37	81.1	83	35.3	56
Northeast												
Buriram	112.7	75	98.7	168	100.0	81	89.0	60	87.7	129	64.1	102
Sisaket	99.3	82	99.9	201	92.0	72	105.9	64	84.3	106	65.5	76
Yasothon	94.1	77	100.0	184	100.0	68	115.3	63	92.0	124	54.9	89
Kalasin	102.5	68	99.9	204	99.3	93	115.8	60	89.5	128	53.5	96
Nakhon Phanom	108.7	73	99.1	217	97.3	69	94.3	73	86.0	119	54.8	98

Table LN.2.7: Gross intake, completion and effective transition rates (continued)

Gross intake rate and completion rate for primary school, effective transition rate to lower secondary school, gross intake rate and completion rate for lower secondary school and completion rate for upper secondary school, Thailand MICS, 2019

	Gross intake rate to the last grade of primary school ¹	Number of children of primary school completion age ^A	Primary school completion rate ²	Number of children age 14-16 years ^B	Effective transition rate to lower secondary school ³	Number of children who were in the last grade of primary school the previous year and are not repeating that grade in the current school year	Gross intake rate to the last grade of lower secondary school ⁴	Number of children of lower secondary school completion age	Lower secondary completion rate ⁵	Number of adolescents age 17-19 years ^B	Upper secondary completion rate ⁶	Number of youth age 20-22 years ^B
South												
Songkhla	148.0	44	95.1	154	99.6	61	78.4	56	83.0	149	54.1	153
Satun	101.4	57	98.8	138	(94.6)	43	(109.1)	33	80.3	106	46.3	82
Phatthalung	88.8	66	96.6	153	97.2	55	110.2	58	87.7	106	55.3	64
Pattani	81.6	59	98.0	168	(98.2)	45	(117.3)	45	81.9	125	54.6	131
Yala	(83.2)	44	100.0	101	(99.5)	38	(153.8)	26	96.4	91	91.6	102
Narathiwat	113.8	41	97.2	135	(95.3)	36	(102.8)	36	62.6	115	48.5	102
¹ MICS indicator LN.7a - Gross intake rate to the last grade (Primary)												
² MICS indicator LN.8a - Completion rate (Primary)												
³ MICS indicator LN.9 - Effective transition rate to lower secondary school												
⁴ MICS indicator LN.7b - Gross intake rate to the last grade (Lower secondary)												
⁵ MICS indicator LN.8b - Completion rate (Lower secondary)												
⁶ MICS indicator LN.8c - Completion rate (Upper secondary)												
^A Children age 11 years at the beginning of the school year (May, 2019)												
^B Total number of children age 3-5 years above the intended age for the last grade (at the beginning of the school year or May, 2019), for primary, lower and upper secondary, respectively												
() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases												

Table LN.2.8: Parity indices

Ratio of adjusted net attendance ratios of girls to boys, in primary, lower and upper secondary school, Thailand MICS, 2019

	Primary school				Lower secondary school				Upper secondary school			
	Primary school adjusted net attendance ratio (NAR), girls	Primary school adjusted net attendance ratio (NAR), boys	Primary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for primary school adjusted NAR ¹	Lower secondary school adjusted net attendance ratio (NAR), girls	Lower secondary school adjusted net attendance ratio (NAR), boys	Lower secondary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for lower secondary school adjusted NAR ¹	Upper secondary school adjusted net attendance ratio (NAR), girls	Upper secondary school adjusted net attendance ratio (NAR), boys	Upper secondary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for upper secondary school adjusted NAR ¹
Thailand	95.3	95.6	95.5	1.00	89.7	83.3	86.5	1.08	76.3	61.8	69.2	1.24
Region												
Bangkok	95.0	96.8	95.9	0.98	93.1	93.1	93.1	1.00	74.7	66.8	70.6	1.12
Central	96.3	93.6	94.9	1.03	90.2	87.9	89.1	1.03	77.2	67.9	72.7	1.14
North	95.1	97.1	96.2	0.98	89.7	85.3	87.6	1.05	82.2	67.3	74.1	1.22
Northeast	94.0	96.1	95.1	0.98	90.0	81.9	85.8	1.10	79.1	57.5	69.1	1.38
South	96.1	95.8	96.0	1.00	85.3	69.1	77.3	1.23	64.4	47.5	56.2	1.36
Selected Provinces												
Central												
Chai Nat	98.7	96.6	97.6	1.02	88.6	84.7	86.5	1.05	78.3	59.2	69.6	1.32
Sa Kaeo	97.8	96.8	97.4	1.01	87.8	91.9	90.1	0.96	85.8	68.3	77.1	1.26
Ratchaburi	96.0	99.3	97.7	0.97	93.7	88.0	91.0	1.06	83.8	56.1	68.8	1.49
Kanchanaburi	98.1	93.9	95.6	1.05	92.5	73.9	83.2	1.25	72.0	62.0	66.8	1.16
North												
Mae Hong Son	88.8	91.6	90.3	0.97	(76.4)	(87.0)	81.6	0.88	(67.1)	(51.9)	58.5	1.29
Tak	95.0	93.0	93.8	1.02	86.0	60.5	74.0	1.42	63.3	(53.0)	58.8	1.20
Northeast												
Buriram	95.3	94.0	94.7	1.01	84.0	75.6	79.2	1.11	65.3	46.8	55.8	1.40
Sisaket	95.2	94.8	95.0	1.00	89.0	84.5	86.5	1.05	80.8	65.8	74.1	1.23
Yasothon	92.3	95.9	94.2	0.96	91.8	90.1	91.0	1.02	74.4	70.6	72.4	1.05
Kalasin	94.1	89.6	91.8	1.05	87.5	79.3	83.6	1.10	75.9	65.3	71.4	1.16
Nakhon Phanom	95.8	95.8	95.8	1.00	86.0	75.5	80.5	1.14	86.0	66.7	75.6	1.29

Table LN.2.8: Parity indices (continued)

Ratio of adjusted net attendance ratios of girls to boys, in primary, lower and upper secondary school, Thailand MICS, 2019

	Primary school				Lower secondary school				Upper secondary school			
	Primary school adjusted net attendance ratio (NAR), girls	Primary school adjusted net attendance ratio (NAR), boys	Primary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for primary school adjusted NAR ¹	Lower secondary school adjusted net attendance ratio (NAR), girls	Lower secondary school adjusted net attendance ratio (NAR), boys	Lower secondary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for lower secondary school adjusted NAR ¹	Upper secondary school adjusted net attendance ratio (NAR), girls	Upper secondary school adjusted net attendance ratio (NAR), boys	Upper secondary school adjusted net attendance ratio (NAR), total	Gender parity index (GPI) for upper secondary school adjusted NAR ¹
South												
Songkhla	93.6	91.4	92.3	1.02	73.1	80.5	76.9	0.91	76.0	48.0	61.3	1.58
Satun	97.8	97.0	97.4	1.01	80.9	70.0	76.0	1.16	(76.8)	60.0	66.2	1.28
Phatthalung	90.2	87.3	88.8	1.03	78.4	77.8	78.1	1.01	67.8	65.3	66.6	1.04
Pattani	96.3	94.9	95.6	1.02	85.8	79.0	82.3	1.09	70.2	47.0	61.0	1.49
Yala	96.2	93.5	94.8	1.03	71.3	(70.5)	70.9	1.01	68.2	68.7	68.5	0.99
Narathiwat	96.8	96.0	96.4	1.01	75.8	73.0	74.4	1.04	58.8	44.2	50.7	1.33
¹ MICS indicator LN.11a - Parity indices - primary, lower and upper secondary attendance (gender); SDG indicator 4.5.1												
() Figures that are based on 25-49 unweighted cases												

Table LN.3.1: Support for child learning at school

Percentage of children age 7-14 attending school and, among those, percentage of children for whom an adult member of the household received a report card for the child, and involvement of adults in school management and school activities in the last year, Thailand MICS, 2019

	Percentage of children attending school ^A	Number of children age 7-14	Percentage of children for whom an adult household member in the last year received a report card for the child ¹	Involvement by adult in school management in last year			Involvement by adult in school activities in last year			Number of children age 7-14 years attending school ^B
				School has a governing body open to parents ²	Attended meeting called by governing body ³	A meeting discussed key education/ financial issues ⁴	Attended school celebration or a sport event	Met with teachers to discuss child's progress ⁵	Met with teachers to discuss child's behaviour ⁶	
Thailand	98.4	13,793	95.3	80.3	76.1	67.0	68.9	67.7	63.5	13,172
Region										
Bangkok	98.7	1,369	97.2	81.1	77.7	69.8	63.2	77.7	71.1	1,249
Central	97.9	3,700	93.9	69.5	64.1	53.9	51.7	52.3	45.0	3,603
North	98.7	2,255	95.5	84.4	81.3	70.4	72.4	70.9	68.1	2,200
Northeast	98.8	4,252	95.3	88.1	83.5	76.0	76.8	72.7	71.2	3,996
South	98.0	2,217	96.5	79.5	76.2	66.8	83.2	75.3	71.0	2,124
Selected Provinces										
Central										
Chai Nat	98.0	623	95.6	71.6	69.5	62.7	71.9	76.2	76.1	610
Sa Kaeo	97.9	733	90.8	82.2	77.8	67.7	52.5	71.2	68.3	717
Ratchaburi	98.4	680	98.5	83.7	75.8	70.0	59.6	70.5	67.2	665
Kanchanaburi	97.1	588	88.7	80.5	79.0	63.2	60.1	60.1	52.2	556
North										
Mae Hong Son	99.1	238	99.3	78.5	77.7	71.3	61.7	70.4	69.6	236
Tak	99.4	342	90.2	87.4	86.2	79.0	66.4	39.6	33.0	340
Northeast										
Buriram	99.5	771	87.3	73.9	68.1	64.5	43.0	50.1	49.0	649
Sisaket	98.6	661	88.3	77.6	56.5	49.1	63.9	46.4	43.5	651
Yasothon	99.3	671	98.3	96.1	94.7	92.2	89.8	86.7	82.5	666
Kalasin	99.5	713	94.8	35.0	28.7	23.5	66.7	60.2	59.6	709
Nakhon Phanom	98.2	626	93.0	78.7	73.0	64.7	54.2	60.9	57.9	614

Table LN.3.1: Support for child learning at school (continued)

Percentage of children age 7-14 attending school and, among those, percentage of children for whom an adult member of the household received a report card for the child, and involvement of adults in school management and school activities in the last year, Thailand MICS, 2019

	Percentage of children attending school ^A	Number of children age 7-14	Percentage of children for whom an adult household member in the last year received a report card for the child ¹	Involvement by adult in school management in last year			Involvement by adult in school activities in last year			Number of children age 7-14 years attending school ^B
				School has a governing body open to parents ²	Attended meeting called by governing body ³	A meeting discussed key education/ financial issues ⁴	Attended school celebration or a sport event	Met with teachers to discuss child's progress ⁵	Met with teachers to discuss child's behaviour ⁶	
South										
Songkhla	96.2	549	96.3	87.6	85.3	83.2	87.3	86.5	86.8	526
Satun	98.1	485	99.3	64.1	62.0	53.8	77.6	55.7	52.3	472
Phatthalung	98.3	584	93.6	80.4	76.4	71.0	89.9	67.5	61.4	573
Pattani	98.9	495	93.0	82.6	78.1	47.5	75.2	48.9	46.3	490
Yala	98.4	361	97.2	67.2	64.1	61.6	75.3	74.0	77.2	355
Narathiwat	98.1	440	94.6	72.9	66.7	48.8	76.0	49.3	37.6	431
¹ MICS indicator LN.12 - Availability of information on children's school performance ² MICS indicator LN.13 - Opportunity to participate in School Management ³ MICS indicator LN.14: Participation in school management ⁴ MICS indicator LN.15 - Effective participation in school management ⁵ MICS indicator LN.16 - Discussion with teachers regarding children's progress ⁶ TH indicator LN.S1 - Discussion with teachers regarding children's behaviour										
^A Attendance to school here is not directly comparable to net attendance ratios reported in preceding tables, which utilise information on all children in the sample. This and subsequent tables present results of the Parental Participation and Foundational Learning Skills modules administered to mothers of a randomly selected subsample of children age 7-14 years. ^B Excludes non-formal education and home school										

Table LN.3.2: School-related reasons for inability to attend class

Percentage of children age 7-14 not able to attend class due to absence of teacher or school closure, by reason for inability, and percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence, Thailand MICs, 2019

	Percentage of children who in the last year could not attend class due to absence of teacher or school closure	Number of children age 7-14 years attending school	Percentage of children unable to attend class in the last year due to a school-related reason:							Teacher strike or absence	Number of children age 7-14 who could not attend class in the last year due to a school-related reason	Percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence ¹	Number of children age 7-14 years who could not attend class in the last year due to teacher strike or absence
			Natural disasters	Man-made disasters	Teacher strike	Student strike	Other	Teacher absence					
Thailand	12.5	13,172	72.6	10.5	5.2	5.8	8.5	24.8	28.2	1,648	22.6	465	
Region													
Bangkok	5.8	1,249	(*)	(*)	(*)	(*)	(*)	(*)	(*)	73	(*)	12	
Central	14.8	3,603	73.0	12.2	0.9	1.2	10.9	14.4	15.2	533	16.6	81	
North	6.6	2,200	54.7	3.2	6.1	3.6	11.1	41.8	47.7	146	(34.7)	70	
Northeast	7.6	3,996	48.9	23.6	18.3	21.2	18.1	53.2	62.8	302	17.4	190	
South	27.9	2,124	87.7	4.4	2.4	3.2	0.9	16.9	19.0	593	30.4	113	
Selected Provinces													
Central													
Chai Nat	11.2	610	51.3	0.3	12.1	4.8	8.0	29.3	41.4	68	(*)	28	
Sa Kaeo	11.9	717	82.1	2.5	1.4	7.8	6.1	5.7	6.5	85	(*)	5	
Ratchaburi	9.2	665	(45.7)	(3.6)	(16.8)	(10.9)	(0.3)	(31.5)	(48.0)	61	(*)	29	
Kanchanaburi	1.8	556	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10	(*)	4	
North													
Mae Hong Son	6.9	236	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16	(*)	7	
Tak	10.7	340	(*)	(*)	(*)	(*)	(*)	(*)	(*)	37	(*)	32	
Northeast													
Buriram	8.4	649	(67.3)	(51.7)	(70.2)	(48.7)	(58.7)	(64.4)	(94.5)	54	(37.8)	51	
Sisaket	1.0	651	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7	(*)	4	
Yasothon	9.1	666	(86.9)	(0.0)	(0.0)	(0.0)	(0.0)	(13.1)	(13.1)	60	(*)	8	
Kalasin	4.6	709	(36.1)	(9.1)	(6.8)	(7.4)	(0.0)	(59.2)	(66.0)	33	(*)	22	
Nakhon Phanom	6.7	614	(43.7)	(20.8)	(11.5)	(6.8)	(8.7)	(34.2)	(42.7)	41	(*)	18	

Table LN.3.2: School-related reasons for inability to attend class (continued)

Percentage of children age 7-14 not able to attend class due to absence of teacher or school closure, by reason for inability, and percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence, Thailand MICS, 2019

	Percentage of children who in the last year could not attend class due to absence of teacher or school closure	Number of children age 7-14 years attending school	Percentage of children unable to attend class in the last year due to a school-related reason:							Teacher strike or absence	Number of children age 7-14 who could not attend class in the last year due to a school-related reason	Percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence ¹	Number of children age 7-14 years who could not attend class in the last year due to teacher strike or absence
			Natural disasters	Man-made disasters	Teacher strike	Student strike	Other	Teacher absence					
South													
Songkhla	22.3	526	92.2	7.5	0.0	0.0	0.0	9.3	9.3	117	(*)	11	
Satun	15.8	472	13.7	0.0	0.0	0.0	0.7	90.4	90.4	75	(4.7)	67	
Phatthalung	56.1	573	90.2	0.0	0.0	0.0	1.4	13.1	13.1	322	(*)	42	
Pattani	15.2	490	(77.8)	(24.8)	(16.0)	(5.7)	(5.7)	(18.3)	(28.8)	74	(*)	21	
Yala	20.5	355	(78.7)	(51.3)	(0.8)	(8.7)	(2.6)	(16.3)	(17.1)	73	(*)	12	
Narathiwat	9.0	431	(*)	(*)	(*)	(*)	(*)	(*)	(*)	39	(*)	23	

¹ MICS indicator LN.17 - Contact with school concerning teacher strike or absence

Note Excludes non-formal education and home school

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table LN.3.3: Learning environment at home

Percentage of children age 7-14 years with 3 or more books to read and percentage who read or are read to at home, percentage of children age 7-14 years who have homework and percentage whose teachers use the language also spoken at home among children who attend school, and percentage of children who receive help with homework among those who have homework, Thailand MICS, 2019

	Percentage of children with 3 or more books to read at home ¹	Number of children age 7-14 years	Percentage of children who read books or are read to at home ²	Number of children age 7-14 years	Percentage of children who have homework	Number of children age 7-14 years attending school ^A	Percentage of children who at home use the language also used by teachers at school ³	Number of children age 7-14 years attending school ^A	Percentage of children who receive help with homework ⁴	Number of children age 7-14 attending school and have homework ^A
Thailand	44.5	13,793	94.3	13,109	97.2	13,172	96.0	12,627	79.0	12,799
Region										
Bangkok	78.3	1,369	98.4	1,336	98.9	1,249	97.3	1,224	85.2	1,235
Central	49.3	3,700	94.2	3,516	96.8	3,603	98.3	3,443	82.0	3,487
North	48.9	2,255	92.7	2,193	96.9	2,200	94.7	2,141	74.3	2,131
Northeast	30.3	4,252	96.1	3,998	97.0	3,996	99.4	3,833	76.0	3,878
South	38.3	2,217	89.8	2,065	97.4	2,124	86.3	1,986	80.8	2,068
Selected Provinces										
Central										
Chai Nat	27.7	623	90.9	613	97.7	610	100.0	603	67.4	597
Sa Kaeo	24.6	733	77.6	717	95.9	717	96.3	706	62.3	687
Ratchaburi	46.0	680	86.4	655	95.1	665	100.0	641	65.5	633
Kanchanaburi	35.8	588	91.6	555	96.0	556	97.1	525	69.4	534
North										
Mae Hong Son	32.4	238	99.1	231	98.0	236	62.2	229	76.6	231
Tak	35.2	342	95.3	340	95.6	340	76.0	338	63.5	325
Northeast										
Buriram	17.1	771	94.6	771	92.5	649	99.3	649	83.5	601
Sisaket	14.8	661	98.6	658	96.2	651	100.0	649	66.0	627
Yasothon	43.0	671	98.2	669	99.9	666	99.0	664	77.1	665
Kalasin	20.4	713	96.1	706	98.2	709	99.7	702	69.8	696
Nakhon Phanom	36.3	626	96.0	598	98.0	614	100.0	587	65.9	602

Table LN.3.3: Learning environment at home (continued)

Percentage of children age 7-14 years with 3 or more books to read and percentage who read or are read to at home, percentage of children age 7-14 years who have homework and percentage whose teachers use the language also spoken at home among children who attend school, and percentage of children who receive help with homework among those who have homework, Thailand MICS, 2019

	Percentage of children with 3 or more books to read at home ¹	Number of children age 7-14 years	Percentage of children who read books or are read to at home ²	Number of children age 7-14 years	Percentage of children who have homework	Number of children age 7-14 years attending school ^A	Percentage of children who at home use the language also used by teachers at school ³	Number of children age 7-14 years attending school ^A	Percentage of children who receive help with homework ⁴	Number of children age 7-14 attending school and have homework ^A
South										
Songkhla	36.1	549	91.5	447	96.0	526	98.9	437	81.3	505
Satun	34.5	485	79.5	465	98.1	472	98.9	456	75.7	463
Phatthalung	53.1	584	97.5	575	96.8	573	99.5	565	84.2	555
Pattani	26.4	495	68.6	489	92.2	490	31.7	485	85.4	452
Yala	33.5	361	91.4	355	99.1	355	49.8	353	94.7	352
Narathiwat	27.5	440	85.3	359	92.9	431	57.0	350	86.9	401
¹ MICS indicator LN.18 - Availability of books at home ² MICS indicator LN.19 - Reading habit at home ³ MICS indicator LN.20 - School and home languages ⁴ MICS indicator LN.21 - Support with homework										
^A Excludes non-formal education and home school										

Table LN.4.1: Reading skills

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Thailand MICS, 2019

	Male					Female					Total						
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ¹	Gender Parity Index for foundational reading skills ²	Percentage of children for whom the reading book was not available in appropriate language ^A	Number of children age 7-14 years
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential				
Thailand	85.3	80.7	72.5	69.8	6,778	89.1	84.5	78.3	75.9	6,330	87.1	82.5	75.3	72.8	1.09	0.4	13,109
Region																	
Bangkok	86.8	77.4	73.3	70.0	705	86.9	79.1	72.5	69.6	631	86.8	78.2	72.9	69.8	0.99	0.8	1,336
Central	86.9	82.0	74.7	72.5	1,744	90.0	85.3	82.1	81.0	1,772	88.5	83.7	78.5	76.8	1.12	0.0	3,516
North	87.2	86.2	74.1	71.7	1,107	86.6	83.4	72.8	71.6	1,086	86.9	84.8	73.5	71.6	1.00	0.1	2,193
Northeast	84.0	79.5	72.5	69.5	2,199	91.8	87.5	82.0	80.0	1,799	87.5	83.1	76.8	74.2	1.15	0.0	3,998
South	82.1	77.1	66.1	63.7	1,023	86.8	82.7	74.6	68.7	1,042	84.5	79.9	70.4	66.2	1.08	1.7	2,065
Selected Provinces																	
Central																	
Chai Nat	74.1	67.9	52.9	50.0	323	86.5	78.0	65.3	61.7	290	80.0	72.7	58.8	55.5	1.23	0.0	613
Sa Kaeo	84.2	79.8	70.1	69.2	347	88.3	77.7	76.9	69.5	369	86.3	78.7	73.6	69.4	1.00	0.0	717
Ratchaburi	87.9	84.0	77.1	74.0	324	89.9	87.5	83.2	81.8	332	88.9	85.8	80.2	78.0	1.10	0.0	655
Kanchanaburi	80.2	74.6	67.8	62.6	315	87.3	84.6	77.5	76.6	240	83.2	78.9	72.0	68.7	1.22	0.1	555
North																	
Mae Hong Son	93.5	93.2	83.3	83.0	115	97.9	97.4	86.5	86.5	116	95.7	95.3	84.9	84.8	1.04	0.0	231
Tak	77.1	72.3	59.9	57.1	192	89.1	86.7	81.8	77.0	147	82.3	78.5	69.4	65.7	1.35	2.0	340
Northeast																	
Buriram	91.5	93.0	90.7	86.6	391	92.3	91.3	89.8	86.0	380	91.9	92.2	90.3	86.3	0.99	0.0	771
Sisaket	89.0	82.3	80.2	75.4	355	91.8	83.9	82.4	78.2	303	90.3	83.0	81.2	76.7	1.04	0.0	658
Yasothon	77.9	84.2	81.7	76.2	375	86.3	92.9	90.7	84.7	294	81.6	88.0	85.7	79.9	1.11	0.0	669
Kalasin	84.0	79.3	71.7	71.2	352	88.6	85.6	72.4	71.7	353	86.3	82.4	72.1	71.4	1.01	0.0	706
Nakhon Phanom	89.2	83.8	71.1	70.0	309	96.4	88.3	84.7	81.9	290	92.7	86.0	77.7	75.7	1.17	0.0	598

Table LN.4.1: Reading skills (continued)

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Thailand MICS, 2019

	Male					Female					Total						
	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ¹	Gender Parity Index for foundational reading skills ²	Percentage of children for whom the reading book was not available in appropriate language ^A	Number of children age 7-14 years	
	Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential					
South																	
Songkhla	85.9	73.6	57.5	52.3	216	92.7	88.2	62.2	60.4	231	89.4	81.2	59.9	56.5	1.15	0.0	447
Satun	91.5	79.0	71.1	70.4	238	89.1	86.0	81.5	77.5	227	90.4	82.4	76.2	73.9	1.10	0.0	465
Phatthalung	71.4	57.9	50.8	46.9	281	84.4	74.9	72.8	72.6	294	78.1	66.6	62.1	60.1	1.55	0.0	575
Pattani	61.4	49.6	33.6	28.7	248	78.1	74.7	52.4	49.2	241	69.6	62.0	42.9	38.8	1.71	0.0	489
Yala	66.9	53.6	37.9	32.4	192	61.7	54.9	45.9	41.6	163	64.5	54.2	41.6	36.6	1.29	6.9	355
Narathiwat	67.8	59.7	50.6	48.6	170	78.1	76.7	62.2	62.2	188	73.2	68.6	56.7	55.8	1.28	15.4	359
¹ MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14) ² MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1																	
^A The reading book is only available in Thai language.																	

Table LN.4.2: Reading skills

Percentage of children aged 7-8 (age for grade 2/3) who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Thailand MICS, 2019

	Male					Female					Total						
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-8 years (age for grade 2/3)	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-8 years (age for grade 2/3)	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ¹	Gender Parity Index for foundational reading skills	Percentage of children for whom the reading book was not available in appropriate language ²	Number of children age 7-8 years (age for grade 2/3)
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential				
Thailand	68.1	63.5	55.4	51.3	1,628	69.4	64.7	55.9	52.3	1,534	68.7	64.1	55.6	51.8	1.02	0.4	3,161
Selected Provinces																	
<i>Central</i>																	
Chai Nat	48.2	36.6	30.6	27.7	72	61.7	56.0	48.3	43.3	86	55.5	47.2	40.2	36.2	1.56	0.0	159
Sa Kaeo	61.3	63.1	54.6	54.6	89	81.9	63.9	65.3	56.2	115	72.9	63.6	60.6	55.5	1.03	0.0	204
Ratchaburi	77.1	68.5	65.2	58.8	71	67.2	57.1	49.7	42.8	67	72.3	63.0	57.7	51.1	0.73	0.0	138
Kanchanaburi	(64.8)	(58.3)	(54.5)	(46.6)	69	(69.9)	(69.9)	(59.4)	(59.4)	50	67.0	63.2	56.5	52.0	1.28	0.0	119
North																	
Mae Hong Son	(*)	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	32	(86.5)	(84.8)	(60.8)	(60.1)	(0.77)	(0.0)	55
Tak	(52.9)	(49.9)	(37.5)	(35.7)	72	(63.4)	(68.7)	(60.5)	(51.9)	30	56.1	55.5	44.3	40.5	1.45	3.2	103
Northeast																	
Buriram	79.5	76.7	70.0	64.9	85	85.9	88.1	80.7	75.8	108	83.1	83.1	76.0	71.0	1.17	0.0	193
Sisaket	74.4	70.2	76.2	63.0	64	87.7	83.9	75.4	72.3	71	81.4	77.4	75.7	67.9	1.15	0.0	135
Yasothon	53.8	66.3	60.4	49.7	118	55.1	77.8	73.9	54.3	69	54.3	70.5	65.4	51.4	1.09	0.0	186
Kalasin	60.6	44.2	40.7	40.3	73	76.7	72.2	58.8	58.8	122	70.7	61.7	52.0	51.9	1.46	0.0	194
Nakhon Phanom	71.8	69.7	43.7	43.7	73	(86.2)	(71.7)	(62.0)	(61.1)	58	78.2	70.5	51.8	51.4	1.40	0.0	130
South																	
Songkhla	(64.3)	(60.2)	(44.2)	(32.6)	36	(67.7)	(61.0)	(44.1)	(38.0)	39	66.1	60.6	44.2	35.4	1.17	0.0	75
Satun	(77.0)	(70.2)	(65.2)	(63.7)	57	(67.1)	(56.0)	(56.6)	(47.8)	47	72.5	63.8	61.3	56.5	0.75	0.0	103
Phatthalung	53.0	40.6	34.0	33.3	89	62.9	50.4	50.6	49.9	71	57.4	45.0	41.4	40.7	1.50	0.0	160
Pattani	33.0	25.1	16.3	9.1	67	(47.3)	(43.7)	(33.3)	(33.3)	64	40.0	34.2	24.6	21.0	3.67	0.0	131
Yala	(52.2)	(37.1)	(21.4)	(21.4)	50	(27.3)	(36.2)	(14.1)	(13.9)	35	42.0	36.7	18.5	18.3	0.65	4.8	85
Narathiwat	(57.0)	(53.3)	(46.1)	(45.3)	53	(61.9)	(60.3)	(25.6)	(25.6)	48	59.3	56.6	36.4	36.0	0.57	19.0	102

¹ MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)

² The reading book is only available in Thai language.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on less than 25 unweighted cases

Table LN.4.3: Reading skills

Percentage of children aged 7-14 attending grade 2/3 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Thailand MICS, 2019

	Male					Female					Total						
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years attending grade 2/3	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years attending grade 2/3	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ¹	Gender Parity Index for foundational reading skills	Percentage of children for whom the reading book was not available in appropriate language ²	Number of children age 7-14 years attending grade 2/3
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential				
Thailand	70.9	68.8	60.1	55.8	1,630	76.8	71.2	62.5	58.6	1,430	73.7	70.0	61.2	57.1	1.05	0.4	3,060
Selected Provinces																	
<i>Central</i>																	
Chai Nat	53.0	41.9	35.9	33.1	76	64.8	58.6	50.0	44.4	78	59.0	50.4	43.0	38.8	1.34	0.0	153
Sa Kaeo	66.9	68.7	55.9	55.9	93	89.7	69.2	72.1	60.1	121	79.8	69.0	65.1	58.3	1.07	0.0	214
Ratchaburi	80.7	79.1	66.7	66.7	74	75.3	65.5	58.3	51.6	69	78.1	72.6	62.7	59.5	0.77	0.0	143
Kanchanaburi	(62.6)	(63.9)	(53.2)	(52.0)	75	(78.0)	(78.0)	(67.3)	(67.3)	49	68.7	69.5	58.8	58.0	1.30	0.0	124
<i>North</i>																	
Mae Hong Son	(*)	(*)	(*)	(*)	36	(*)	(*)	(*)	(*)	20	(89.5)	(87.9)	(61.1)	(60.5)	(1.46)	(0.0)	56
Tak	(71.6)	(68.5)	(53.9)	(52.1)	72	(74.8)	(80.1)	(71.0)	(64.3)	39	72.8	72.6	59.9	56.4	1.23	0.1	111
<i>Northeast</i>																	
Buriram	77.2	82.6	76.2	67.0	88	87.9	88.4	82.8	78.3	131	83.6	86.1	80.2	73.8	1.17	0.0	219
Sisaket	87.3	74.9	81.5	69.9	60	94.3	88.9	81.0	77.7	68	91.0	82.3	81.2	74.0	1.11	0.0	128
Yasothon	61.7	73.0	67.2	57.8	112	66.0	83.9	83.7	65.1	60	63.2	76.8	72.9	60.3	1.13	0.0	172
Kalasin	60.8	53.0	48.1	47.7	80	80.4	76.5	59.8	59.8	114	72.3	66.8	54.9	54.8	1.25	0.0	194
Nakhon Phanom	(71.7)	(69.6)	(43.6)	(43.6)	73	(89.0)	(75.4)	(65.3)	(64.4)	55	79.2	72.1	53.0	52.6	1.48	0.0	128
<i>South</i>																	
Songkhla	(65.8)	(64.4)	(57.8)	(48.8)	47	(75.8)	(73.2)	(53.9)	(47.1)	35	70.1	68.2	56.1	48.1	0.97	0.0	82
Satun	87.5	80.5	74.4	73.0	63	(79.3)	(70.0)	(63.0)	(53.7)	45	84.0	76.1	69.7	65.0	0.74	0.0	107
Phatthalung	63.6	49.3	29.3	28.6	86	65.5	55.4	55.4	54.7	79	64.5	52.2	41.8	41.1	1.91	0.0	165
Pattani	(35.6)	(24.8)	(14.1)	(6.9)	67	(56.3)	(48.5)	(32.1)	(30.7)	61	45.5	36.1	22.7	18.3	4.45	0.0	128
Yala	(52.6)	(54.2)	(37.4)	(37.4)	53	(28.7)	(30.7)	(20.8)	(20.5)	41	42.3	44.1	30.2	30.1	0.55	3.4	94
Narathiwat	(65.7)	(59.7)	(47.3)	(46.5)	58	(62.5)	(59.1)	(21.0)	(21.0)	59	64.1	59.4	34.1	33.7	0.45	20.7	117

¹ MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1

² The reading book is only available in Thai language.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on less than 25 unweighted cases

Table LN.4.4: Numeracy skills

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Thailand MICS, 2019

	Male						Female						Total						
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills ¹	Gender Parity Index for foundational numeracy skills ²	Number of children age 7-14 years
	Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			
Thailand	89.0	89.2	82.3	74.4	66.5	6,778	90.5	89.7	86.6	78.6	70.6	6,330	89.7	89.4	84.4	76.4	68.5	1.06	13,109
Region																			
Bangkok	93.5	92.1	96.2	80.7	76.0	705	91.9	87.9	91.9	80.5	71.7	631	92.7	90.2	94.1	80.6	74.0	0.94	1,336
Central	87.2	89.5	82.8	76.2	69.3	1,744	92.8	90.4	90.2	85.2	78.5	1,772	90.1	90.0	86.5	80.7	73.9	1.13	3,516
North	86.7	88.8	83.4	71.6	62.4	1,107	84.3	87.7	82.7	68.9	62.2	1,086	85.5	88.2	83.0	70.3	62.3	1.00	2,193
Northeast	90.6	89.2	79.7	74.2	65.6	2,199	91.5	91.4	87.6	81.5	72.9	1,799	91.0	90.2	83.3	77.5	68.9	1.11	3,998
South	88.0	87.0	76.5	70.5	61.9	1,023	90.2	88.5	79.5	71.2	61.6	1,042	89.1	87.7	78.0	70.8	61.8	0.99	2,065
Selected Provinces																			
Central																			
Chai Nat	91.2	92.3	74.5	64.3	54.2	323	91.3	93.0	83.4	64.0	56.6	290	91.3	92.6	78.7	64.2	55.3	1.04	613
Sa Kaeo	90.4	90.8	75.9	59.2	51.3	347	93.1	94.3	74.0	58.8	52.2	369	91.8	92.6	74.9	59.0	51.7	1.02	717
Ratchaburi	84.6	96.5	83.0	78.3	67.6	324	91.7	87.6	84.4	86.4	74.2	332	88.2	92.0	83.7	82.4	70.9	1.10	655
Kanchanaburi	90.8	90.9	81.0	73.5	66.8	315	92.7	94.5	91.2	78.5	70.9	240	91.6	92.5	85.4	75.7	68.6	1.06	555
North																			
Mae Hong Son	66.9	77.0	88.7	92.5	66.0	115	75.4	85.1	90.1	85.6	71.4	116	71.2	81.1	89.4	89.0	68.7	1.08	231
Tak	81.5	88.5	63.7	45.4	38.4	192	96.0	95.0	76.1	56.8	48.0	147	87.8	91.3	69.1	50.4	42.6	1.25	340
Northeast																			
Buriram	83.7	86.2	90.6	82.6	72.7	391	76.4	86.9	93.8	84.5	62.3	380	80.1	86.5	92.2	83.5	67.6	0.86	771
Sisaket	92.2	88.9	91.1	82.9	76.2	355	84.3	85.4	90.4	84.0	71.9	303	88.5	87.3	90.8	83.4	74.2	0.94	658
Yasothon	86.0	86.7	79.7	70.5	60.1	375	85.1	88.7	79.1	76.8	70.0	294	85.6	87.6	79.5	73.3	64.4	1.16	669
Kalasin	93.2	93.8	85.0	72.5	68.0	352	92.5	89.9	87.7	77.1	72.6	353	92.9	91.8	86.3	74.8	70.3	1.07	706
Nakhon Phanom	96.0	90.1	78.8	72.8	67.2	309	95.3	95.4	90.3	82.2	78.6	290	95.7	92.7	84.3	77.3	72.7	1.17	598

Table LN.4.4: Numeracy skills (continued)

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Thailand MICS, 2019

	Male						Female						Total							
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills ¹	Gender Parity Index for foundational numeracy skills ²	Number of children age 7-14 years	
	Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion				
South																				
Songkhla	94.4	95.1	79.0	65.6	58.8	216	91.9	95.7	80.6	75.5	62.2	231	93.1	95.4	79.8	70.7	60.5	1.06	447	
Satun	89.9	89.6	84.9	76.4	66.9	238	91.9	93.0	81.8	78.0	64.5	227	90.9	91.2	83.4	77.1	65.7	0.96	465	
Phatthalung	82.7	79.3	80.6	75.2	67.2	281	86.9	81.8	86.8	85.3	74.1	294	84.8	80.6	83.8	80.4	70.7	1.10	575	
Pattani	85.3	89.1	51.6	20.0	16.2	248	90.2	90.6	62.8	35.6	25.6	241	87.7	89.8	57.1	27.7	20.8	1.58	489	
Yala	54.7	49.8	57.1	56.1	38.6	192	61.5	59.5	67.4	52.7	43.1	163	57.8	54.2	61.8	54.5	40.7	1.12	355	
Narathiwat	81.9	81.5	81.6	85.7	72.3	170	86.3	85.3	78.0	87.0	73.7	188	84.2	83.5	79.7	86.4	73.0	1.02	359	
¹ MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)																				
² MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1																				

Table LN.4.5: Numeracy skills

Percentage of children aged 7-8 (age for grade 2/3) who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Thailand MICS, 2019

	Male						Female						Total						
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-8 years (age for grade 2/3)	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-8 years (age for grade 2/3)	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills ¹	Gender Parity Index for foundational numeracy skills ²	Number of children age 7-8 years (age for grade 2/3)
	Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			
Thailand	79.5	83.2	67.1	57.1	45.9	1,628	78.1	75.6	72.4	55.6	47.5	1,534	78.8	79.5	69.6	56.4	46.7	1.03	3,161
Selected Provinces																			
<i>Central</i>																			
Chai Nat	85.1	83.6	52.1	47.9	32.8	72	82.6	81.8	68.9	38.8	33.9	86	83.8	82.6	61.2	42.9	33.4	1.03	159
Sa Kaeo	89.0	82.3	64.4	42.9	36.7	89	89.0	88.6	59.1	29.1	22.8	115	89.0	85.8	61.4	35.2	28.8	0.62	204
Ratchaburi	82.5	87.3	75.9	66.8	58.5	71	72.2	70.1	57.6	59.2	46.5	67	77.5	79.0	67.1	63.1	52.7	0.79	138
Kanchanaburi	(88.3)	(88.9)	(69.7)	(51.6)	(48.7)	69	(88.2)	(83.9)	(75.5)	(61.9)	(44.5)	50	88.2	86.8	72.1	55.9	46.9	0.92	119
<i>North</i>																			
Mae Hong Son	(*)	(*)	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	(*)	32	(36.2)	(58.4)	(77.8)	(67.8)	(34.8)	(0.79)	55
Tak	(69.8)	(89.0)	(44.0)	(20.4)	(17.9)	72	(91.7)	(94.0)	(79.6)	(37.8)	(34.3)	30	76.3	90.5	54.6	25.5	22.8	1.91	103
<i>Northeast</i>																			
Buriram	70.2	70.2	76.7	61.4	53.5	85	67.9	69.9	91.3	71.0	46.2	108	68.9	70.0	84.8	66.8	49.4	0.86	193
Sisaket	80.3	79.6	75.8	58.0	49.7	64	62.8	72.9	75.7	55.3	37.1	71	71.1	76.1	75.8	56.6	43.1	0.75	135
Yasothon	74.1	74.8	60.0	49.9	33.9	118	58.2	70.1	55.9	46.3	34.3	69	68.2	73.1	58.5	48.6	34.1	1.01	186
Kalasin	75.1	78.6	78.3	51.8	45.3	73	86.3	81.4	77.2	56.6	51.0	122	82.1	80.3	77.6	54.8	48.8	1.13	194
Nakhon Phanom	91.5	83.6	64.6	58.4	56.3	73	(83.9)	(82.5)	(78.0)	(66.8)	(57.1)	58	88.1	83.1	70.5	62.1	56.6	1.01	130
<i>South</i>																			
Songkhla	(87.2)	(93.0)	(78.5)	(65.7)	(63.2)	36	(74.2)	(95.0)	(70.7)	(62.4)	(35.5)	39	80.5	94.0	74.4	64.0	48.9	0.56	75
Satun	(79.0)	(73.7)	(66.3)	(59.5)	(44.5)	57	(85.9)	(77.0)	(60.8)	(64.7)	(43.4)	47	82.1	75.2	63.8	61.8	44.0	0.97	103
Phatthalung	78.0	74.3	74.4	67.0	50.1	89	68.8	63.9	71.8	60.5	38.6	71	73.9	69.7	73.2	64.1	45.0	0.77	160
Pattani	67.0	81.9	19.1	8.0	5.2	67	(82.4)	(78.6)	(38.7)	(32.4)	(18.4)	64	74.5	80.3	28.7	20.0	11.7	3.54	131
Yala	(57.6)	(43.2)	(49.7)	(44.6)	(34.0)	50	(38.1)	(44.5)	(58.9)	(31.7)	(28.3)	35	49.6	43.8	53.5	39.3	31.7	0.83	85
Narathiwat	(65.5)	(70.2)	(68.0)	(74.8)	(53.5)	53	(70.4)	(71.5)	(53.0)	(75.0)	(47.8)	48	67.8	70.8	60.9	74.9	50.8	0.90	102

¹ MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on less than 25 unweighted cases

Table LN.4.6: Numeracy skills

Percentage of children aged 7-14 attending grade 2/3 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Thailand MICS, 2019

	Male						Female						Total						
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 attending grade 2/3	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 attending grade 2/3	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills ¹	Gender Parity Index for foundational numeracy skills ²	Number of children age 7-14 attending grade 2/3
	Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			Number reading	Number discrimination	Addition	Pattern recognition and completion			
Thailand	83.4	85.5	71.1	59.7	49.2	1,630	84.9	83.4	79.3	61.6	53.4	1,430	84.1	84.5	74.9	60.6	51.2	1.08	3,060
Selected Provinces																			
<i>Central</i>																			
Chai Nat	89.6	85.3	57.4	53.1	38.4	76	88.0	87.1	73.8	40.4	35.0	78	88.8	86.2	65.7	46.7	36.7	0.91	153
Sa Kaeo	89.3	84.1	63.5	45.9	35.3	93	92.3	95.0	63.9	34.0	24.9	121	91.0	90.3	63.7	39.1	29.4	0.70	214
Ratchaburi	85.9	89.5	85.9	76.0	68.7	74	80.2	79.8	65.2	69.2	57.6	69	83.1	84.8	75.9	72.7	63.4	0.84	143
Kanchanaburi	(87.1)	(95.8)	(78.0)	(49.9)	(47.2)	75	(93.3)	(81.3)	(84.1)	(65.7)	(49.6)	49	89.6	90.0	80.4	56.2	48.1	1.05	124
<i>North</i>																			
Mae Hong Son	(*)	(*)	(*)	(*)	(*)	36	(*)	(*)	(*)	(*)	(*)	20	(40.4)	(58.8)	(77.9)	(79.9)	(38.3)	(0.97)	56
Tak	(78.7)	(86.4)	(62.7)	(28.7)	(26.2)	72	(96.3)	(99.3)	(78.2)	(55.7)	(45.1)	39	84.9	90.9	68.2	38.2	32.9	1.72	111
<i>Northeast</i>																			
Buriram	66.9	65.7	76.7	65.1	50.8	88	74.4	75.8	93.3	74.9	54.6	131	71.4	71.7	86.7	70.9	53.1	1.08	219
Sisaket	84.0	89.8	89.0	69.0	58.9	60	71.1	79.6	82.1	67.1	43.8	68	77.2	84.4	85.4	68.0	50.9	0.74	128
Yasothon	76.4	77.5	67.3	49.0	36.7	112	63.8	77.4	67.8	58.9	42.0	60	72.0	77.5	67.5	52.4	38.6	1.14	172
Kalasin	87.6	87.7	78.4	55.5	52.1	80	90.5	87.1	81.0	63.0	56.4	114	89.3	87.4	80.0	59.9	54.6	1.08	194
Nakhon Phanom	(92.6)	(83.6)	(66.3)	(60.1)	(58.0)	73	(83.7)	(82.2)	(78.1)	(68.8)	(57.5)	55	88.8	83.0	71.4	63.8	57.8	0.99	128
<i>South</i>																			
Songkhla	(89.9)	(93.5)	(62.1)	(51.3)	(49.4)	47	(83.7)	(94.0)	(78.0)	(58.2)	(42.0)	35	87.3	93.8	68.9	54.3	46.2	0.85	82
Satun	83.6	80.8	71.4	66.4	51.8	63	(96.2)	(88.2)	(75.0)	(73.6)	(52.7)	45	88.8	83.9	72.9	69.4	52.1	1.02	107
Phatthalung	79.8	79.0	80.5	77.0	62.1	86	63.1	59.1	69.8	72.4	43.8	79	71.8	69.5	75.4	74.8	53.3	0.70	165
Pattani	(73.1)	(83.1)	(17.7)	(4.5)	(1.7)	67	(87.0)	(91.7)	(42.5)	(29.5)	(21.2)	61	79.8	87.2	29.6	16.5	11.0	12.22	128
Yala	(55.8)	(40.7)	(58.7)	(55.7)	(35.8)	53	(47.6)	(57.9)	(60.2)	(36.1)	(27.0)	41	52.2	48.2	59.3	47.2	32.0	0.75	94
Narathiwat	(70.4)	(73.8)	(75.9)	(81.3)	(61.7)	58	(71.1)	(71.9)	(43.5)	(73.3)	(39.3)	59	70.7	72.8	59.7	77.3	50.5	0.64	117

¹ MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on less than 25 unweighted cases

A5. PROTECTED FROM VIOLENCE AND EXPLOITATION

Table PR.1.1: Birth registration						
Percentage of children under age 5 by whether birth is registered, Thailand MICS, 2019						
	Children whose births are registered with civil authorities				Total registered ¹	Number of children
	Have birth certificate		No birth certificate			
	Seen	Not seen				
Thailand	71.7	27.5	0.5	99.8	13,689	
Region						
Bangkok	62.8	35.2	1.9	99.9	1,200	
Central	72.0	27.6	0.3	99.9	3,461	
North	72.6	26.8	0.5	99.9	2,189	
Northeast	75.3	24.4	0.3	99.9	4,483	
South	68.4	30.1	0.6	99.1	2,355	
Selected Provinces						
Central						
Chai Nat	73.6	26.3	0.1	100.0	792	
Sa Kaeo	79.7	18.8	1.4	99.9	735	
Ratchaburi	82.4	17.0	0.4	99.8	723	
Kanchanaburi	80.1	18.5	1.4	100.0	500	
North						
Mae Hong Son	83.8	16.2	0.0	100.0	268	
Tak	84.8	13.1	1.4	99.4	281	
Northeast						
Buriram	94.7	5.3	0.0	100.0	591	
Sisaket	75.4	24.3	0.3	100.0	649	
Yasothon	78.0	21.2	0.9	100.0	757	
Kalasin	71.6	28.1	0.2	100.0	758	
Nakhon Phanom	71.7	27.8	0.4	100.0	650	
South						
Songkhla	50.5	45.1	1.0	96.7	591	
Satun	69.9	28.5	1.7	100.0	418	
Phatthalung	74.2	25.8	0.0	100.0	555	
Pattani	61.1	38.9	0.0	100.0	350	
Yala	88.0	9.2	2.8	100.0	300	
Narathiwat	87.5	12.1	0.4	100.0	354	

¹ MICS indicator PR.1 - Birth registration; SDG indicator 16.9.1

Table PR.2.1: Child discipline

Percentage of children age 1-14 years by child disciplining methods experienced during the last one month, Thailand MICS, 2019

	Percentage of children age 1-14 years who experienced:					Number of children age 1-14 years
	Only non-violent discipline	Psychological aggression	Physical punishment		Any violent discipline method ¹	
			Any	Severe ^A		
Thailand	36.3	40.4	44.0	2.2	57.6	28,402
Region						
Bangkok	47.4	23.8	41.6	3.0	47.1	2,659
Central	43.7	28.1	38.9	1.0	46.5	7,281
North	27.5	54.0	46.8	2.8	67.9	4,629
Northeast	34.9	46.5	44.5	2.1	61.4	9,055
South	30.2	43.9	49.6	3.2	63.5	4,778
Selected Provinces						
Central						
Chai Nat	15.5	77.9	47.2	1.7	83.8	770
Sa Kaeo	22.5	65.1	49.9	3.5	76.9	915
Ratchaburi	35.3	46.7	45.5	1.3	64.1	840
Kanchanaburi	25.4	55.0	46.1	7.5	69.8	715
North						
Mae Hong Son	58.5	16.2	11.9	0.1	18.9	308
Tak	22.8	66.6	44.2	5.6	75.1	428
Northeast						
Buriram	32.1	17.8	37.8	3.8	43.6	923
Sisaket	58.1	26.7	23.8	1.4	37.2	844
Yasothon	43.5	49.5	35.6	1.0	55.7	838
Kalasin	37.2	47.2	32.6	1.1	61.6	915
Nakhon Phanom	29.3	65.2	37.0	3.3	68.9	787
South						
Songkhla	49.9	35.8	26.3	1.1	47.0	716
Satun	31.8	53.6	36.2	2.0	64.8	586
Phatthalung	36.0	47.9	41.0	2.3	61.6	738
Pattani	19.7	60.0	61.5	5.1	79.8	637
Yala	62.9	22.4	18.2	0.3	25.4	453
Narathiwat	7.2	66.3	72.1	11.3	89.1	553

¹ MICS indicator PR.2 - Violent discipline; SDG 16.2.1

^A Severe physical punishment includes: 1) Hit or slapped on the face, head or ears or 2) Beat up, that is, hit over and over as hard as one could

Table PR.2.2: Attitudes toward physical punishment

Percentage of mothers/caretakers of children age 1-14 years who believe that physical punishment is needed to bring up, raise, or educate a child properly, Thailand MICS, 2019

	Percentage of mothers/caretakers who believe that a child needs to be physically punished	Number of mothers/ caretakers responding to a child discipline module
Thailand	52.8	20,262
Region		
Bangkok	41.9	2,084
Central	57.5	5,381
North	51.1	3,338
Northeast	52.1	6,396
South	55.5	3,064
Selected Provinces		
Central		
Chai Nat	71.5	993
Sa Kaeo	53.1	976
Ratchaburi	57.6	977
Kanchanaburi	45.8	809
North		
Mae Hong Son	45.5	399
Tak	58.7	419
Northeast		
Buriram	54.4	1,097
Sisaket	58.8	1,008
Yasothon	38.9	1,003
Kalasin	84.7	1,117
Nakhon Phanom	56.8	888
South		
Songkhla	59.4	847
Satun	58.4	562
Phatthalung	79.7	827
Pattani	71.5	494
Yala	21.9	533
Narathiwat	42.3	420

Table PR.3.1W: Child marriage and polygyny (women)

Percentage of women age 15-49 years who first married or entered a marital union before their 15th birthday, percentages of women age 20-49 and 20-24 years who first married or entered a marital union before their 15th and 18th birthdays, percentage of women age 15-19 years currently married or in union, and the percentage of women who are in a polygynous marriage or union, Thailand MICS, 2019

	<u>Women age 15-49 years</u>		<u>Women age 20-49 years</u>			<u>Women age 20-24 years</u>			<u>Women age 15-19 years</u>		<u>Women age 15-49 years</u>	
	Percentage married before age 15	Number of women age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of women age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of women age 20-24 years	Percentage currently married/ in union ³	Number of women age 15-19 years	Percentage in polygynous marriage/ union ⁴	Number of women age 15-49 years currently married/ in union
Thailand	3.8	25,087	3.9	18.3	22,256	3.0	20.2	2,764	9.6	2,831	2.3	15,827
Region												
Bangkok	1.8	4,160	1.8	10.7	3,761	2.4	11.0	557	7.3	399	1.7	2,165
Central	3.6	7,613	3.7	17.2	6,843	2.8	18.5	904	11.9	769	1.8	4,688
North	4.7	3,746	4.9	19.7	3,333	3.9	24.7	379	9.4	413	2.5	2,511
Northeast	4.9	6,020	5.3	23.1	5,224	3.2	28.1	546	8.1	796	3.9	4,053
South	3.9	3,549	3.7	20.3	3,095	3.4	21.8	378	10.9	454	1.3	2,410
Selected Provinces												
Central												
Chai Nat	4.8	1,261	4.9	20.1	1,092	12.2	31.7	122	15.7	169	1.1	799
Sa Kaeo	6.7	1,075	6.8	30.2	946	11.7	38.7	94	12.3	129	1.5	790
Ratchaburi	5.0	1,393	5.1	20.9	1,203	7.0	31.1	136	13.0	190	2.0	823
Kanchanaburi	4.3	1,088	4.2	22.4	948	7.2	31.2	111	9.3	140	1.2	698
North												
Mae Hong Son	5.7	524	6.1	28.5	476	16.2	43.1	39	(7.7)	48	0.1	399
Tak	5.7	569	5.9	23.4	465	4.1	30.2	63	12.2	104	7.5	365
Northeast												
Buriram	4.2	979	3.4	15.7	843	3.6	14.0	83	15.2	136	1.3	653
Sisaket	4.7	964	4.8	22.2	818	2.8	23.2	77	8.2	146	1.0	613
Yasothon	4.1	1,103	4.7	24.0	964	8.0	31.0	86	7.5	139	0.4	740
Kalasin	3.8	1,094	4.1	23.0	926	2.1	17.8	87	8.0	168	1.2	779
Nakhon Phanom	4.1	1,047	4.2	21.6	897	0.8	27.6	98	8.2	150	2.2	723

Table PR.3.1W: Child marriage and polygyny (women) (continued)

Percentage of women age 15-49 years who first married or entered a marital union before their 15th birthday, percentages of women age 20-49 and 20-24 years who first married or entered a marital union before their 15th and 18th birthdays, percentage of women age 15-19 years currently married or in union, and the percentage of women who are in a polygynous marriage or union, Thailand MICS, 2019

	<u>Women age 15-49 years</u>		<u>Women age 20-49 years</u>			<u>Women age 20-24 years</u>			<u>Women age 15-19 years</u>		<u>Women age 15-49 years</u>	
	Percentage married before age 15	Number of women age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of women age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of women age 20-24 years	Percentage currently married/ in union ³	Number of women age 15-19 years	Percentage in polygynous marriage/ union ⁴	Number of women age 15-49 years currently married/ in union
South												
Songkhla	3.0	937	3.3	17.1	798	1.1	18.5	97	9.4	139	1.5	603
Satun	3.1	705	2.9	23.3	616	3.4	28.1	67	14.1	89	1.2	505
Phatthalung	2.1	1,038	2.2	14.8	911	1.7	20.6	69	5.6	127	1.0	694
Pattani	4.3	798	4.9	22.5	634	2.2	11.4	104	5.8	164	1.7	452
Yala	3.0	646	3.3	13.3	553	0.0	3.9	123	2.3	93	0.3	336
Narathiwat	3.2	686	3.0	14.6	590	3.7	11.9	98	10.1	96	0.9	470
¹ MICS indicator PR.4a - Child marriage (before age 15); SDG 5.3.1 ² MICS indicator PR.4b - Child marriage (before age 18); SDG 5.3.1 ³ MICS indicator PR.5 - Young women age 15-19 years currently married or in union ⁴ MICS indicator PR.6 - Polygyny												
() Figures that are based on 25-49 unweighted cases												

Table PR.3.1M: Child marriage and polygyny (men)

Percentage of men age 15-49 years who first married or entered a marital union before their 15th birthday, percentages of men age 20-49 and 20-24 years who first married or entered a marital union before their 15th and 18th birthdays, percentage of men age 15-19 years currently married or in union, and the percentage of men who are in a polygynous marriage or union, Thailand MICS, 2019

	Men age 15-49 years		Men age 20-49 years			Men age 20-24 years			Men age 15-19 years		Men age 15-49 years	
	Percentage married before age 15	Number of men age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of men age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of men age 20-24 years	Percentage currently married/ in union ³	Number of men age 15-19 years	Percentage in polygynous marriage/ union ⁴	Number of men age 15-49 years currently married/ in union
Thailand	1.5	11,023	1.7	7.0	9,687	2.5	9.8	1,311	4.2	1,336	0.5	5,730
Region												
Bangkok	0.5	1,792	0.4	3.2	1,603	0.2	2.3	250	2.5	189	0.9	806
Central	1.3	3,253	1.4	6.8	2,893	0.8	13.6	347	2.8	360	0.0	1,703
North	1.8	1,670	1.8	8.3	1,464	0.0	3.1	192	7.4	207	1.4	893
Northeast	2.4	2,671	2.7	8.4	2,268	8.5	16.1	298	2.9	403	0.4	1,385
South	1.6	1,637	1.7	7.9	1,460	1.8	9.6	224	8.2	177	0.3	944
Selected Provinces												
Central												
Chai Nat	1.0	525	1.1	7.0	454	2.5	11.0	71	3.1	71	1.7	307
Sa Kaeo	4.1	425	4.9	14.2	351	(3.4)	(16.8)	30	7.9	74	0.3	246
Ratchaburi	1.9	635	2.1	8.9	551	0.5	10.0	105	8.2	84	0.3	352
Kanchanaburi	1.2	535	1.4	9.1	463	3.6	17.3	65	1.4	72	0.0	283
North												
Mae Hong Son	1.3	263	1.0	7.6	225	(*)	(*)	24	(13.7)	38	0.0	158
Tak	1.2	253	1.4	9.1	216	(*)	(*)	25	(11.0)	37	9.2	141
Northeast												
Buriram	1.4	417	1.5	6.7	344	(0.0)	(9.2)	53	3.2	73	0.0	192
Sisaket	2.0	399	2.4	6.1	335	(0.0)	(0.0)	35	3.7	64	0.6	201
Yasothon	0.1	494	0.1	5.1	420	(0.0)	(2.5)	32	0.9	74	1.8	266
Kalasin	1.1	513	0.8	6.5	452	1.0	7.3	46	4.4	61	1.3	264
Nakhon Phanom	1.0	450	1.2	6.2	368	3.5	5.3	61	8.5	82	0.3	218

Table PR.3.1M: Child marriage and polygyny (men) (continued)

Percentage of men age 15-49 years who first married or entered a marital union before their 15th birthday, percentages of men age 20-49 and 20-24 years who first married or entered a marital union before their 15th and 18th birthdays, percentage of men age 15-19 years currently married or in union, and the percentage of men who are in a polygynous marriage or union, Thailand MICS, 2019

	Men age 15-49 years		Men age 20-49 years			Men age 20-24 years			Men age 15-19 years		Men age 15-49 years	
	Percentage married before age 15	Number of men age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of men age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of men age 20-24 years	Percentage currently married/ in union ³	Number of men age 15-19 years	Percentage in polygynous marriage/ union ⁴	Number of men age 15-49 years currently married/ in union
South												
Songkhla	0.6	402	0.6	5.8	355	(0.6)	(10.1)	49	(0.9)	47	0.1	211
Satun	1.0	337	1.2	4.5	268	(3.7)	(6.7)	40	6.3	69	0.3	173
Phatthalung	0.6	465	0.7	3.9	406	(0.0)	(12.0)	33	1.2	59	1.0	267
Pattani	0.4	288	0.4	4.6	243	(0.0)	(6.1)	51	(0.0)	45	1.9	153
Yala	1.3	282	1.5	4.1	231	(1.6)	(1.6)	34	(0.0)	51	0.0	119
Narathiwat	0.0	314	0.0	2.2	256	(0.0)	(2.4)	41	5.9	58	0.4	170
¹ MICS indicator PR.4a - Child marriage (before age 15) ² MICS indicator PR.4b - Child marriage (before age 18) ³ MICS indicator PR.5 - Young men age 15-19 years currently married or in union ⁴ MICS indicator PR.6 - Polygyny												
() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases												

Table PR.3.2: Spousal age difference

Percent distribution of women currently married/in union age 20-24 years by age difference with their husband or partner, Thailand MICS, 2019

	Percentage of currently married/in union women age 20-24 years whose husband or partner is:				Total	Number of women age 20-24 years currently married/ in union
	Younger	0-4 years older	5-9 years older	10+ years older ¹		
Thailand	19.0	51.9	16.3	12.8	100.0	1,123
Region						
Bangkok	26.6	58.4	11.0	4.0	100.0	140
Central	12.2	50.7	24.7	12.4	100.0	353
North	13.8	55.0	14.2	16.9	100.0	196
Northeast	21.6	51.9	11.7	14.8	100.0	236
South	27.7	46.5	12.4	13.4	100.0	198
Selected Provinces						
Central						
Chai Nat	11.5	59.0	19.1	10.5	100.0	68
Sa Kaeo	31.7	39.3	17.6	11.4	100.0	62
Ratchaburi	24.6	46.7	23.5	5.2	100.0	76
Kanchanaburi	15.1	56.3	15.2	13.5	100.0	56
North						
Mae Hong Son	(23.1)	(46.4)	(12.5)	(18.1)	100.0	26
Tak	18.3	48.1	23.6	10.0	100.0	31
Northeast						
Buriram	13.7	51.4	26.0	8.9	100.0	32
Sisaket	7.9	54.8	27.1	10.2	100.0	38
Yasothon	8.8	55.7	23.2	12.3	100.0	43
Kalasin	24.8	40.8	25.9	8.6	100.0	44
Nakhon Phanom	15.2	54.6	13.8	16.3	100.0	54
South						
Songkhla	10.8	47.7	22.3	19.2	100.0	39
Satun	10.8	46.5	33.2	9.4	100.0	37
Phatthalung	16.9	52.4	18.1	12.6	100.0	35
Pattani	26.4	38.4	15.0	20.2	100.0	38
Yala	(*)	(*)	(*)	(*)	100.0	14
Narathiwat	12.3	52.0	18.8	16.9	100.0	45

¹ MICS indicator PR.7b - Spousal age difference (among women age 20-24)

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table PR.4.1W: Victims of robbery and assault (women)										
Percentage of women age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Thailand MICS, 2019										
	Percentage of women age 15-49 years who were victims of:						Percentage of women age 15-49 years who experienced physical violence of robbery or assault:			Number of women
	Robbery ^A			Assault ^B			In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
Thailand	0.5	0.2	0.1	0.4	0.1	0.0	0.7	0.3	0.1	25,087
Region										
Bangkok	0.4	0.1	0.0	0.2	0.0	0.0	0.4	0.1	0.0	4,160
Central	0.3	0.1	0.0	0.3	0.2	0.0	0.6	0.3	0.1	7,613
North	0.2	0.0	0.0	0.5	0.2	0.1	0.7	0.2	0.1	3,746
Northeast	0.7	0.3	0.3	0.4	0.2	0.0	1.0	0.3	0.3	6,020
South	0.7	0.4	0.1	0.3	0.1	0.1	1.0	0.5	0.2	3,549
Selected Provinces										
Central										
Chai Nat	0.3	0.3	0.0	0.2	0.1	0.1	0.5	0.4	0.1	1,261
Sa Kaeo	1.7	1.1	0.6	2.6	1.2	0.5	4.2	2.1	1.0	1,075
Ratchaburi	1.3	0.2	0.1	0.9	0.2	0.1	1.8	0.4	0.3	1,393
Kanchanaburi	0.2	0.0	0.0	0.4	0.1	0.0	0.5	0.1	0.0	1,088
North										
Mae Hong Son	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	524
Tak	0.6	0.0	0.0	0.9	0.7	0.0	1.3	0.7	0.0	569
Northeast										
Buriram	0.5	0.2	0.2	0.3	0.0	0.0	0.8	0.3	0.2	979
Sisaket	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	964
Yasothon	0.5	0.2	0.0	0.2	0.2	0.2	0.6	0.4	0.2	1,103
Kalasin	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	1,094
Nakhon Phanom	0.7	0.5	0.2	0.7	0.4	0.4	1.3	0.7	0.4	1,047
South										
Songkhla	0.2	0.1	0.0	0.3	0.3	0.1	0.5	0.4	0.1	937
Satun	0.6	0.5	0.2	1.3	0.7	0.6	1.6	1.0	0.7	705
Phatthalung	0.0	0.0	0.0	0.3	0.3	0.1	0.3	0.3	0.1	1,038
Pattani	0.3	0.3	0.1	0.9	0.9	0.6	1.2	1.1	0.6	798
Yala	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	646
Narathiwat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	686

¹ MICS indicator PR.12 - Experience of robbery and assault

^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".

^B An assault is here defined as a physical attack.

Table PR.4.1M: Victims of robbery and assault (men)

Percentage of men age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Thailand MICS, 2019

	Percentage of men age 15-49 years who were victims of:						Percentage of men age 15-49 years who experienced physical violence of robbery or assault:			Number of men
	Robbery ^A			Assault ^B			In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year				
Thailand	0.5	0.1	0.1	0.4	0.1	0.0	0.8	0.2	0.1	11,023
Region										
Bangkok	0.4	0.1	0.1	0.3	0.1	0.1	0.4	0.1	0.1	1,792
Central	0.2	0.0	0.0	0.5	0.1	0.0	0.6	0.1	0.0	3,253
North	0.6	0.2	0.0	0.3	0.1	0.0	0.9	0.3	0.0	1,670
Northeast	1.0	0.4	0.3	0.5	0.1	0.0	1.5	0.5	0.3	2,671
South	0.4	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	1,637
Selected Provinces										
Central										
Chai Nat	0.4	0.0	0.0	2.2	0.9	0.0	2.6	0.9	0.0	525
Sa Kaeo	2.5	1.5	0.0	3.9	1.8	0.4	4.9	2.2	1.4	425
Ratchaburi	1.3	0.2	0.1	0.1	0.0	0.0	1.4	0.2	0.1	635
Kanchanaburi	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	535
North										
Mae Hong Son	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	263
Tak	1.1	0.0	0.0	0.1	0.0	0.0	1.2	0.0	0.0	253
Northeast										
Buriram	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	417
Sisaket	0.2	0.0	0.0	1.0	0.0	0.0	1.2	0.0	0.0	399
Yasothon	0.8	0.4	0.0	0.1	0.0	0.0	0.9	0.4	0.0	494
Kalasin	0.1	0.1	0.1	0.5	0.1	0.0	0.5	0.1	0.1	513
Nakhon Phanom	0.8	0.5	0.5	1.3	0.4	0.3	2.0	0.9	0.7	450
South										
Songkhla	0.0	0.0	0.0	0.3	0.2	0.0	0.3	0.2	0.0	402
Satun	0.6	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0	337
Phatthalung	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	465
Pattani	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	288
Yala	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	282
Narathiwat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	314

¹ MICS indicator PR.12 - Experience of robbery and assault^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".^B An assault is here defined as a physical attack.

Table PR.5.1W: Feelings of safety (women)

Percent distribution of women age 15-49 years by feeling of safety walking alone in their neighbourhood after dark and being home alone after dark, Thailand MICS, 2019

	Percent distribution of women who walking alone in their neighbourhood after dark feel:						Percentage of women who feel safe walking alone in their neighbourhood after dark ¹	Percent distribution of women who being home alone after dark feel:						Percentage of women who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of women	
	Very safe	Safe	Un safe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Un safe	Very unsafe	Never home alone after dark	Total			Percentage of women who feel safe home alone after dark
Thailand	13.8	62.2	12.2	1.4	10.4	100.0	75.9	20.2	66.8	7.0	0.9	5.0	100.0	87.0	1.7	25,087
Region																
Bangkok	7.3	71.8	15.0	0.4	5.5	100.0	79.1	9.9	78.9	6.3	0.5	4.6	100.0	88.7	0.7	4,160
Central	10.0	61.5	12.2	2.7	13.5	100.0	71.4	21.3	63.2	7.5	2.2	5.8	100.0	84.4	3.1	7,613
North	20.3	60.2	9.9	0.7	8.9	100.0	80.5	27.8	60.6	5.2	0.5	5.9	100.0	88.5	0.9	3,746
Northeast	18.5	59.1	10.1	1.5	10.9	100.0	77.5	22.5	65.4	6.9	0.2	5.0	100.0	87.9	1.6	6,020
South	15.0	59.4	14.7	0.4	10.5	100.0	74.2	18.2	69.3	9.1	0.4	3.0	100.0	87.3	0.7	3,549
Selected Provinces																
Central																
Chai Nat	10.8	44.0	12.4	0.3	32.6	100.0	54.7	14.8	59.9	5.8	0.0	19.4	100.0	74.7	0.4	1,261
Sa Kaeo	4.0	41.3	16.0	1.6	37.1	100.0	45.3	10.2	63.7	12.8	1.4	11.9	100.0	74.0	2.5	1,075
Ratchaburi	16.8	49.7	11.6	1.4	20.6	100.0	66.5	30.5	54.6	10.4	0.9	3.6	100.0	85.1	1.5	1,393
Kanchanaburi	10.0	55.6	15.6	0.2	18.7	100.0	65.5	18.7	69.0	6.4	0.2	5.7	100.0	87.6	0.3	1,088
North																
Mae Hong Son	9.6	89.2	1.3	0.0	0.0	100.0	98.7	11.4	88.1	0.5	0.0	0.0	100.0	99.5	0.0	524
Tak	10.8	59.0	13.5	0.0	16.7	100.0	69.8	20.2	64.2	5.0	0.1	10.5	100.0	84.3	0.1	569
Northeast																
Buriram	36.7	53.1	9.4	0.7	0.1	100.0	89.8	36.4	57.9	4.8	0.8	0.1	100.0	94.2	0.9	979
Sisaket	10.9	84.8	3.3	0.0	1.0	100.0	95.7	10.8	86.9	1.5	0.1	0.7	100.0	97.7	0.1	964
Yasothon	17.0	81.7	1.0	0.0	0.3	100.0	98.7	24.8	70.6	1.2	0.0	3.4	100.0	95.4	0.0	1,103
Kalasin	4.6	67.3	12.9	0.2	15.0	100.0	71.8	5.8	87.7	5.5	0.0	0.9	100.0	93.5	0.2	1,094
Nakhon Phanom	9.0	57.1	14.4	0.2	19.3	100.0	66.1	14.6	69.0	9.6	0.1	6.7	100.0	83.7	0.3	1,047
South																
Songkhla	6.2	65.9	23.4	1.7	2.8	100.0	72.1	10.8	62.3	23.0	1.4	2.5	100.0	73.1	2.4	937
Satun	8.1	63.1	13.4	0.4	15.0	100.0	71.2	14.0	73.0	4.2	0.1	8.7	100.0	87.0	0.4	705
Phatthalung	8.2	76.5	11.1	0.8	3.4	100.0	84.6	9.7	84.2	5.0	0.6	0.5	100.0	93.9	1.1	1,038
Pattani	1.2	66.1	22.2	0.3	10.2	100.0	67.3	1.6	72.8	9.5	0.0	16.1	100.0	74.4	0.3	798
Yala	8.1	49.2	24.4	0.1	18.1	100.0	57.3	13.8	68.8	17.5	0.0	0.0	100.0	82.5	0.1	646
Narathiwat	25.7	69.1	5.3	0.0	0.0	100.0	94.7	27.7	67.2	5.1	0.0	0.0	100.0	94.8	0.0	686

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4

Table PR.5.1M: Feelings of safety (men)

Percent distribution of men age 15-49 years by feeling of safety walking alone in their neighbourhood after dark and being home alone after dark, Thailand MICS, 2019

	Percent distribution of men who walking alone in their neighbourhood after dark feel:						Percentage of men who feel safe walking alone in their neighbourhood after dark ¹	Percent distribution of men who being home alone after dark feel:						Percentage of men who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of men	
	Very safe	Safe	Unsafe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Unsafe	Very unsafe	Never home alone after dark	Total			
Thailand	19.1	70.6	5.4	0.7	4.2	100.0	89.6	25.2	68.0	4.1	0.7	2.0	100.0	93.1	0.8	11,023
Region																
Bangkok	7.4	84.2	7.8	0.3	0.2	100.0	91.6	10.7	85.8	3.1	0.1	0.4	100.0	96.5	0.4	1,792
Central	13.7	72.6	7.1	1.9	4.6	100.0	86.1	22.9	66.4	5.8	2.0	2.8	100.0	88.9	2.1	3,253
North	28.9	63.7	3.7	0.5	3.2	100.0	92.6	36.2	59.7	2.3	0.2	1.6	100.0	95.8	0.7	1,670
Northeast	25.3	62.6	3.9	0.1	8.1	100.0	87.9	30.7	62.0	4.0	0.1	3.3	100.0	92.6	0.2	2,671
South	22.6	71.7	3.5	0.0	2.2	100.0	94.3	25.8	69.6	3.9	0.0	0.6	100.0	95.5	0.1	1,637
Selected Provinces																
Central																
Chai Nat	16.0	62.9	3.3	0.0	17.8	100.0	78.9	19.6	66.2	1.4	0.5	12.2	100.0	85.9	0.5	525
Sa Kaeo	13.2	65.2	5.9	0.2	15.5	100.0	78.4	21.0	67.9	5.3	0.0	5.8	100.0	88.9	0.2	425
Ratchaburi	23.7	60.6	10.0	0.3	5.4	100.0	84.3	37.6	54.3	7.2	0.3	0.5	100.0	91.9	0.3	635
Kanchanaburi	12.3	67.5	8.2	0.0	11.9	100.0	79.8	24.8	69.8	1.7	0.0	3.7	100.0	94.6	0.0	535
North																
Mae Hong Son	10.1	88.1	0.9	0.0	0.9	100.0	98.2	12.2	86.0	1.8	0.0	0.0	100.0	98.2	0.0	263
Tak	9.5	72.8	2.4	0.0	15.3	100.0	82.3	27.4	63.8	0.7	0.0	8.1	100.0	91.2	0.0	253
Northeast																
Buriram	36.6	55.2	7.3	0.5	0.4	100.0	91.8	36.4	57.9	3.7	1.2	0.8	100.0	94.3	1.7	417
Sisaket	16.4	80.5	2.7	0.4	0.0	100.0	96.9	17.9	80.6	1.5	0.0	0.0	100.0	98.5	0.4	399
Yasothon	19.9	79.6	0.5	0.0	0.0	100.0	99.5	32.3	66.9	0.6	0.0	0.3	100.0	99.1	0.0	494
Kalasin	9.1	86.3	3.8	0.0	0.8	100.0	95.4	11.1	86.5	2.2	0.0	0.1	100.0	97.7	0.0	513
Nakhon Phanom	18.4	71.8	4.9	0.0	4.9	100.0	89.8	26.2	71.3	1.6	0.0	0.8	100.0	97.1	0.0	450
South																
Songkhla	12.0	79.0	7.6	0.0	1.4	100.0	91.0	15.8	74.1	9.7	0.0	0.4	100.0	89.9	0.0	402
Satun	7.2	83.5	6.3	0.7	2.3	100.0	90.7	11.2	84.9	2.9	0.2	0.9	100.0	96.1	0.9	337
Phatthalung	11.8	82.9	5.2	0.1	0.0	100.0	94.7	12.4	83.5	4.1	0.0	0.0	100.0	95.9	0.1	465
Pattani	1.7	89.7	6.4	0.0	2.2	100.0	91.4	2.8	86.7	4.6	0.5	5.3	100.0	89.6	0.5	288
Yala	9.0	73.6	17.2	0.0	0.2	100.0	82.6	10.1	77.3	12.7	0.0	0.0	100.0	87.3	0.0	282
Narathiwat	23.0	75.2	1.8	0.0	0.0	100.0	98.2	26.2	70.3	3.5	0.0	0.0	100.0	96.5	0.0	314

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4

Table PR.6.1W: Attitudes toward domestic violence (women)

Percentage of women age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Thailand MICS, 2019

	Percentage of women who believe a husband is justified in beating his wife:							Number of women
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	If she neglects household chores	
Thailand	3.3	5.3	3.0	1.3	1.0	7.2	3.3	25,087
Region								
Bangkok	0.7	3.6	0.5	0.3	1.1	4.3	2.3	4,160
Central	5.2	5.8	3.9	2.3	1.1	7.4	3.3	7,613
North	1.6	4.2	1.8	0.3	0.6	5.6	3.7	3,746
Northeast	2.5	5.1	3.6	0.9	0.9	7.9	3.5	6,020
South	5.6	7.8	3.9	2.0	1.0	10.7	3.9	3,549
Selected Provinces								
Central								
Chai Nat	1.0	1.3	1.6	0.3	0.2	2.6	0.8	1,261
Sa Kaeo	2.8	8.5	3.3	1.8	0.7	12.4	4.9	1,075
Ratchaburi	1.3	2.8	1.1	1.1	0.7	3.9	2.1	1,393
Kanchanaburi	1.9	7.0	2.6	1.4	1.4	8.8	6.8	1,088
North								
Mae Hong Son	0.0	0.0	0.0	0.0	0.0	0.0	0.8	524
Tak	2.6	10.5	1.4	1.6	1.7	13.0	9.1	569
Northeast								
Buriram	2.6	2.8	2.4	2.2	1.6	4.8	2.4	979
Sisaket	2.1	2.5	0.2	0.2	0.2	3.3	1.1	964
Yasothon	0.0	0.3	0.0	0.0	0.0	0.3	0.3	1,103
Kalasin	1.5	6.8	1.6	1.3	0.1	8.0	1.9	1,094
Nakhon Phanom	1.7	4.8	1.3	0.8	0.4	5.8	4.9	1,047
South								
Songkhla	1.2	4.4	1.2	0.3	0.1	6.1	1.7	937
Satun	0.7	2.1	1.8	0.9	0.1	3.7	1.0	705
Phatthalung	1.4	7.0	1.7	4.2	3.1	10.9	4.3	1,038
Pattani	6.0	6.4	1.9	0.5	0.6	9.0	3.2	798
Yala	0.0	0.0	0.3	0.6	0.0	0.7	0.0	646
Narathiwat	38.8	35.0	30.1	16.4	9.6	49.2	22.5	686

¹ MICS indicator PR.15 - Attitudes towards domestic violence

Table PR.6.1M: Attitudes toward domestic violence (men)

Percentage of men age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Thailand MICS, 2019

	Percentage of men who believe a husband is justified in beating his wife:							Number of men
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	If she neglects household chores	
Thailand	3.4	5.8	4.2	1.7	0.7	8.4	3.8	11,023
Region								
Bangkok	1.0	4.7	1.0	0.2	1.2	5.3	2.3	1,792
Central	4.8	8.0	6.7	3.5	0.1	11.1	4.9	3,253
North	2.0	4.9	1.5	0.2	0.5	6.1	5.6	1,670
Northeast	3.1	4.0	4.4	1.2	0.8	7.8	2.4	2,671
South	5.3	6.7	5.1	2.0	1.5	9.9	3.9	1,637
Selected Provinces								
Central								
Chai Nat	4.2	10.3	3.0	0.6	0.5	12.7	7.1	525
Sa Kaeo	0.2	2.0	1.3	1.0	0.7	4.0	1.3	425
Ratchaburi	1.8	4.8	3.3	1.0	0.8	6.1	3.6	635
Kanchanaburi	6.4	10.7	9.3	7.5	1.8	13.9	9.9	535
North								
Mae Hong Son	0.0	0.1	0.0	0.0	0.0	0.1	4.0	263
Tak	1.0	4.2	1.6	0.0	0.0	5.9	5.1	253
Northeast								
Buriram	3.5	2.4	2.2	2.8	2.8	5.1	2.3	417
Sisaket	0.5	2.8	0.0	0.0	0.1	2.9	0.6	399
Yasothon	0.0	3.9	0.0	0.0	0.0	3.9	4.1	494
Kalasin	1.0	7.7	1.2	1.4	0.0	8.9	3.6	513
Nakhon Phanom	1.3	4.3	3.9	0.7	0.0	7.7	2.3	450
South								
Songkhla	0.3	1.6	0.4	0.1	0.0	2.0	0.7	402
Satun	0.7	2.8	1.0	1.6	0.0	5.1	1.6	337
Phatthalung	6.0	8.2	4.0	8.5	5.2	18.4	10.1	465
Pattani	2.4	6.0	3.3	1.1	1.5	8.6	8.6	288
Yala	0.0	0.2	0.0	0.0	0.0	0.2	0.0	282
Narathiwat	38.4	37.5	29.2	18.9	11.7	49.9	26.5	314

¹ MICS indicator PR.15 - Attitudes towards domestic violence

A6. LIVE IN A SAFE AND CLEAN ENVIRONMENT

Table WS.1.1: Use of improved and unimproved water sources

Percent distribution of household population by main source of drinking water and percentage of household population using improved drinking water sources, Thailand MICS, 2019

	Main source of drinking water														Percentage using improved sources of drinking water ¹	Number of household members
	Improved sources											Unimproved sources				
	Piped water			Public tap/stand-pipe	Tube-well/bore-hole	Pro-ected well	Rain-water collection	Tanker truck	Bottled water ^A	Packaged water glass/cup ^A	Coin-operated water dispenser	Unpro-ected well	Surface water	Total		
Into dwelling	Into yard/plot	To neigh-bour														
Thailand	33.9	4.1	0.1	0.0	1.3	0.9	5.1	0.1	46.6	1.8	5.7	0.4	0.1	100.0	99.5	101,020
Region																
Bangkok	63.8	1.9	0.2	0.1	0.0	0.1	0.0	0.0	17.7	1.6	14.6	0.0	0.0	100.0	100.0	13,947
Central	43.0	6.8	0.1	0.0	0.2	0.3	4.5	0.0	33.7	2.5	8.6	0.1	0.1	100.0	99.8	28,377
North	28.2	2.4	0.0	0.0	1.8	1.4	4.5	0.0	55.6	1.9	4.0	0.2	0.1	100.0	99.8	17,545
Northeast	19.3	3.6	0.1	0.0	1.0	0.2	8.7	0.2	64.3	1.3	1.3	0.1	0.0	100.0	99.9	27,352
South	21.0	3.6	0.1	0.1	4.8	4.1	4.8	0.0	55.9	1.6	1.4	2.4	0.2	100.0	97.4	13,798
Selected Provinces																
Central																
Chai Nat	30.2	11.6	0.1	0.2	0.2	1.4	8.4	1.2	36.2	0.5	7.4	2.7	0.0	100.0	97.3	5,008
Sa Kaeo	5.3	1.9	0.0	0.1	0.7	0.9	23.6	0.0	64.5	2.4	0.5	0.2	0.0	100.0	99.8	4,485
Ratchaburi	12.7	0.9	0.0	0.0	0.2	0.0	5.3	0.0	55.2	6.2	19.5	0.0	0.0	100.0	100.0	5,179
Kanchanaburi	19.3	1.8	0.0	0.0	0.3	0.0	10.5	0.0	57.5	2.0	7.7	0.0	0.9	100.0	99.1	4,416
North																
Mae Hong Son	50.7	2.0	0.0	0.9	0.0	2.0	0.2	0.0	29.9	0.4	10.7	0.0	3.1	100.0	96.9	2,029
Tak	26.1	1.1	0.0	0.0	3.8	1.4	9.1	0.0	51.9	2.7	3.0	0.6	0.2	100.0	99.1	2,252
Northeast																
Buriram	35.7	15.7	0.3	0.0	1.8	1.2	5.5	0.0	39.4	0.2	0.0	0.2	0.0	100.0	99.8	4,924
Sisaket	12.5	3.1	0.8	0.0	3.5	0.1	5.0	0.0	69.8	0.8	4.3	0.0	0.0	100.0	100.0	4,736
Yasothon	8.0	0.8	0.0	0.0	0.2	0.0	1.7	0.0	89.0	0.1	0.2	0.0	0.0	100.0	100.0	5,074
Kalasin	17.1	12.2	0.6	0.0	1.3	0.2	0.3	0.0	66.1	0.3	1.7	0.1	0.0	100.0	99.9	5,449
Nakhon Phanom	10.1	1.8	0.1	0.0	2.6	0.1	2.4	0.0	69.4	7.7	5.4	0.4	0.0	100.0	99.6	4,255
South																
Songkhla	26.2	1.2	0.0	0.0	4.0	2.3	2.3	0.0	54.8	5.2	3.5	0.5	0.0	100.0	99.5	4,068
Satun	6.3	0.1	0.0	0.0	0.6	6.7	2.8	0.0	75.4	1.8	3.8	2.5	0.0	100.0	97.5	2,869
Phatthalung	26.5	3.5	0.1	0.1	1.3	1.2	0.6	0.0	60.4	1.0	4.3	1.0	0.0	100.0	99.0	4,190
Pattani	11.9	8.5	0.0	0.9	23.2	7.9	0.1	0.0	43.7	1.4	0.3	2.1	0.0	100.0	97.9	2,952
Yala	46.1	16.0	0.8	0.0	3.5	10.2	0.0	0.0	22.0	0.4	0.0	0.9	0.1	100.0	99.0	2,315
Narathiwat	9.9	8.3	0.0	0.9	12.9	9.7	0.0	0.0	34.9	0.8	0.0	22.7	0.0	100.0	77.3	2,799

¹ MICS indicator WS.1 - Use of improved drinking water sources

^A Delivered and packaged water considered improved sources of drinking water based on new SDG definition.

Table WS.1.2: Use of basic and limited drinking water services

Percent distribution of household population by time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources and percentage using basic drinking water services, Thailand MICS, 2019

	Time to source of drinking water						Total	Percentage using basic drinking water services ¹	Number of household members
	Users of improved drinking water sources			Users of unimproved drinking water sources					
	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes			
Thailand	99.3	0.2	0.0	0.4	0.0	0.0	100.0	99.5	101,020
Region									
Bangkok	99.9	0.0	0.0	0.0	0.0	0.0	100.0	100.0	13,947
Central	99.7	0.1	0.0	0.2	0.0	0.0	100.0	99.8	28,377
North	99.5	0.2	0.0	0.2	0.0	0.0	100.0	99.8	17,545
Northeast	99.6	0.3	0.0	0.0	0.0	0.0	100.0	99.9	27,352
South	96.8	0.6	0.0	2.6	0.0	0.0	100.0	97.4	13,798
Selected Provinces									
Central									
Chai Nat	94.3	3.0	0.1	0.2	2.2	0.2	100.0	97.3	5,008
Sa Kaeo	98.9	0.9	0.0	0.2	0.0	0.0	100.0	99.8	4,485
Ratchaburi	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	5,179
Kanchanaburi	99.0	0.1	0.0	0.9	0.0	0.0	100.0	99.1	4,416
North									
Mae Hong Son	95.0	1.9	0.0	2.6	0.5	0.0	100.0	96.9	2,029
Tak	98.7	0.5	0.0	0.6	0.2	0.0	100.0	99.1	2,252
Northeast									
Buriram	99.8	0.0	0.0	0.2	0.0	0.0	100.0	99.8	4,924
Sisaket	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	4,736
Yasothon	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	5,074
Kalasin	99.9	0.0	0.0	0.1	0.0	0.0	100.0	99.9	5,449
Nakhon Phanom	99.3	0.3	0.0	0.2	0.2	0.0	100.0	99.6	4,255
South									
Songkhla	99.4	0.1	0.0	0.5	0.0	0.0	100.0	99.5	4,068
Satun	96.1	1.4	0.0	2.4	0.1	0.0	100.0	97.5	2,869
Phatthalung	98.8	0.2	0.0	1.0	0.0	0.0	100.0	99.0	4,190
Pattani	96.8	1.0	0.0	2.1	0.0	0.0	100.0	97.9	2,952
Yala	99.0	0.0	0.0	1.0	0.0	0.0	100.0	99.0	2,315
Narathiwat	77.2	0.1	0.0	22.7	0.0	0.0	100.0	77.3	2,799

¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1

^A Includes cases where household members do not collect

Table WS.1.3: Availability of sufficient drinking water when needed

Percentage of household members with drinking water available when needed and percent distribution of the main reasons household members unable to access water in sufficient quantities when needed, Thailand MICS, 2019

	Percentage of household population with drinking water available in sufficient quantities ¹	Number of household members	Main reason that the household members are unable to access water in sufficient quantities					DK/ Missing	Total	Number of household members unable to access water in sufficient quantities when needed
			Water not available from source	Water too expensive	Source not accessible	Other	Total			
Thailand	99.4	101,020	50.1	7.4	32.4	6.2	3.9	100.0	532	
Region										
Bangkok	99.6	13,947	(*)	(*)	(*)	(*)	(*)	100.0	8	
Central	99.7	28,377	48.6	32.0	11.5	7.5	0.4	100.0	83	
North	99.2	17,545	83.2	7.3	9.6	0.0	0.0	100.0	132	
Northeast	99.1	27,352	41.2	1.4	42.4	5.7	9.2	100.0	223	
South	99.3	13,798	18.7	0.0	64.9	16.5	0.0	100.0	85	
Selected Provinces										
Central										
Chai Nat	98.5	5,008	93.6	0.0	6.4	0.0	0.0	100.0	66	
Sa Kaeo	98.9	4,485	50.2	2.8	19.7	24.3	3.2	100.0	52	
Ratchaburi	99.4	7,700	(72.5)	(27.5)	(0.0)	(0.0)	(0.0)	100.0	40	
Kanchanaburi	98.6	6,015	24.8	0.0	49.0	26.2	0.0	100.0	84	
North										
Mae Hong Son	98.7	1,660	(95.9)	(0.0)	(4.1)	(0.0)	(0.0)	100.0	21	
Tak	99.6	4,464	(*)	(*)	(*)	(*)	(*)	100.0	17	
Northeast										
Buriram	99.5	8,973	(40.9)	(49.4)	(0.0)	(9.7)	(0.0)	100.0	23	
Sisaket	99.1	8,131	46.7	0.0	25.0	26.1	2.2	100.0	62	
Yasothon	99.8	3,444	(*)	(*)	(*)	(*)	(*)	100.0	7	
Kalasin	99.7	5,935	na	na	na	na	na	na	na	
Nakhon Phanom	99.8	4,860	(*)	(*)	(*)	(*)	(*)	100.0	9	
South										
Songkhla	99.2	11,871	(*)	(*)	(*)	(*)	(*)	100.0	54	
Satun	99.7	2,456	(*)	(*)	(*)	(*)	(*)	100.0	9	
Phatthalung	100.0	3,585	(*)	(*)	(*)	(*)	(*)	100.0	1	
Pattani	99.8	5,179	(*)	(*)	(*)	(*)	(*)	100.0	6	
Yala	99.8	3,881	(*)	(*)	(*)	(*)	(*)	100.0	6	
Narathiwat	99.7	6,123	na	na	na	na	na	na	na	

¹ MICS indicator WS.3 - Availability of drinking water

na: not applicable

() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases

Table WS.1.4: Household water treatment

Percentage of household population by drinking water treatment method used in the household and the percentage who are using an appropriate treatment method, Thailand MICS, 2019

	Water treatment method used in the household									Percentage of household members in households using an appropriate water treatment method	Number of household members
	None	Boil	Add bleach/ chlorine	Strain through a cloth	Use water filter	Solar dis-infection	Let it stand and settle	Other	DK/ Missing		
Thailand	72.0	9.5	0.3	1.2	20.5	0.4	2.0	0.1	0.1	25.9	101,020
Region											
Bangkok	35.5	21.5	0.0	0.2	58.7	0.0	0.1	0.0	0.0	64.2	13,947
Central	65.8	13.2	0.0	0.8	25.6	0.2	3.3	0.4	0.0	32.9	28,377
North	75.3	2.6	1.3	1.6	16.3	1.3	5.2	0.0	0.0	18.5	17,545
Northeast	91.0	2.8	0.0	1.1	4.9	0.4	0.0	0.0	0.2	7.7	27,352
South	79.8	12.1	0.1	2.8	7.9	0.1	1.0	0.0	0.0	18.3	13,798
Selected Provinces											
Central											
Chai Nat	61.3	2.3	0.0	0.8	22.9	0.2	13.6	0.0	0.0	25.0	5,008
Sa Kaeo	85.3	3.3	0.0	1.6	8.1	0.1	1.9	0.0	0.0	11.4	4,485
Ratchaburi	87.0	4.2	0.1	0.7	8.4	0.4	0.6	0.0	0.0	12.6	5,179
Kanchanaburi	86.3	2.0	0.1	0.5	11.0	0.0	0.5	0.0	0.0	12.7	4,416
North											
Mae Hong Son	80.2	12.8	0.0	3.3	4.9	0.0	0.0	0.0	0.0	16.8	2,029
Tak	77.1	9.3	0.0	2.2	10.7	0.0	1.7	0.0	0.0	19.8	2,252
Northeast											
Buriram	97.9	0.9	0.8	0.2	0.7	0.0	0.0	0.1	0.2	1.7	4,924
Sisaket	95.8	1.8	0.0	0.0	2.4	0.0	0.0	0.0	0.0	4.2	4,736
Yasothon	94.1	1.2	0.0	0.2	4.3	0.2	0.1	0.0	0.0	5.7	5,074
Kalasin	97.4	1.5	0.0	0.0	1.1	0.0	0.0	0.0	0.0	2.6	5,449
Nakhon Phanom	90.9	1.5	0.0	0.6	7.2	0.0	0.3	0.0	0.0	8.3	4,255
South											
Songkhla	71.4	18.0	0.0	1.8	12.7	0.0	1.3	0.0	0.0	27.5	4,068
Satun	84.1	7.2	0.0	3.1	4.3	1.6	5.5	0.0	0.0	11.1	2,869
Phatthalung	80.0	14.9	0.8	2.0	6.1	0.2	0.8	0.0	0.0	18.8	4,190
Pattani	77.0	14.6	0.0	1.0	8.3	0.0	3.0	0.0	0.0	21.3	2,952
Yala	36.9	59.1	0.9	16.5	17.0	0.0	0.0	0.0	0.0	62.7	2,315
Narathiwat	81.8	15.9	0.0	0.0	2.3	0.0	0.0	0.0	0.0	18.2	2,799

Table WS.2.1: Handwashing facility with soap and water on premises

Percent distribution of household members by observation of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, Thailand MICS, 2019

	Handwashing facility observed		No handwashing facility observed in the dwelling, yard, or plot	No permission to see/ Other	Total	Number of household members	Handwashing facility observed and				Number of household members where handwashing facility was observed	Percentage of household members with handwashing facility where water and soap or other cleansing agent are present ¹	Number of household members where handwashing facility was observed or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility observed	Mobile object observed					water available	soap available	detergent available	dishwashing liquid available			
Thailand	75.2	15.9	3.9	5.0	100.0	101,020	97.6	47.0	18.5	71.9	92,059	89.0	95,958
Region													
Bangkok	72.3	3.8	3.7	20.2	100.0	13,947	98.9	59.9	27.4	67.2	10,614	92.0	11,126
Central	78.3	12.3	3.9	5.5	100.0	28,377	98.4	55.0	18.4	63.7	25,720	90.2	26,825
North	85.5	10.4	3.1	0.9	100.0	17,545	97.8	39.1	10.7	73.8	16,826	89.3	17,379
Northeast	65.9	28.3	5.0	0.8	100.0	27,352	96.3	44.4	22.0	82.6	25,766	87.2	27,146
South	77.4	17.8	2.5	2.3	100.0	13,798	97.5	35.8	14.7	68.3	13,133	87.3	13,482
Selected Provinces													
Central													
Chai Nat	77.8	21.0	1.2	0.0	100.0	5,008	99.2	33.5	12.5	80.3	4,946	92.4	5,008
Sa Kaeo	75.8	18.9	0.9	4.4	100.0	4,485	99.3	27.2	5.3	77.7	4,249	90.5	4,289
Ratchaburi	81.8	15.2	1.3	1.7	100.0	5,179	99.8	57.6	24.4	66.6	5,023	97.1	5,091
Kanchanaburi	84.2	10.2	4.2	1.4	100.0	4,416	98.7	49.3	23.6	52.1	4,170	86.4	4,355
North													
Mae Hong Son	85.1	13.2	1.5	0.1	100.0	2,029	71.8	7.2	14.4	97.2	1,996	70.4	2,027
Tak	75.6	23.9	0.5	0.0	100.0	2,252	99.2	43.9	10.6	72.4	2,241	94.6	2,252
Northeast													
Buriram	45.4	48.2	6.1	0.4	100.0	4,924	92.2	15.3	33.6	85.5	4,608	83.8	4,906
Sisaket	53.9	45.7	0.4	0.0	100.0	4,736	98.4	26.4	12.0	89.6	4,719	95.9	4,736
Yasothon	87.8	11.2	0.9	0.0	100.0	5,074	99.5	32.5	16.4	92.2	5,027	96.8	5,072
Kalasin	70.8	22.5	6.6	0.1	100.0	5,449	98.5	30.3	11.1	67.2	5,083	82.5	5,441
Nakhon Phanom	51.7	45.8	2.0	0.5	100.0	4,255	92.9	45.5	13.3	63.7	4,149	80.8	4,232

Table WS.2.1: Handwashing facility with soap and water on premises (continued)

Percent distribution of household members by observation of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, Thailand MICS, 2019

	Handwashing facility observed		No handwashing facility observed in the dwelling, yard, or plot	No permission to see/Other	Total	Number of household members	Handwashing facility observed and				Number of household members where handwashing facility was observed	Percentage of household members with handwashing facility where water and soap or other cleansing agent are present ¹	Number of household members where handwashing facility was observed or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility observed	Mobile object observed					water available	soap available	detergent available	dishwashing liquid available			
South													
Songkhla	76.1	13.7	3.1	7.1	100.0	4,068	99.8	40.3	14.0	51.7	3,653	86.9	3,780
Satun	83.0	10.6	5.5	0.8	100.0	2,869	96.8	28.4	2.9	73.5	2,688	77.3	2,846
Phatthalung	88.4	4.9	6.6	0.1	100.0	4,190	98.2	27.4	21.3	68.8	3,909	77.7	4,185
Pattani	80.9	17.8	0.5	0.8	100.0	2,952	99.3	31.2	2.8	51.5	2,913	77.7	2,928
Yala	92.9	0.4	6.8	0.0	100.0	2,315	95.4	34.3	30.5	85.4	2,159	86.2	2,315
Narathiwat	63.5	28.8	6.9	0.8	100.0	2,799	90.6	4.3	10.6	89.4	2,584	83.4	2,778
¹ MICS indicator WS.7 - Handwashing facility with water and soap; SDG indicators 1.4.1 & 6.2.1													

Table WS.3.1: Use of improved and unimproved sanitation facilities

Percent distribution of household population by type of sanitation facility used by the household, Thailand MICS, 2019

	Type of sanitation facility used by household											Total	Percentage using improved sanitation ¹	Number of household members
	Improved sanitation facility						Unimproved sanitation facility							
	Flush/Pour flush to:				Ventilated improved pit latrine	Pit latrine with lab	Flush/Pour flush to elsewhere	Other	DK/Missing	Open defecation (no facility, bush, field)				
	Piped sewer system	Septic tank	Pit latrine	DK where										
Thailand	16.1	81.1	2.1	0.3	0.0	0.0	0.2	0.0	0.0	0.1	100.0	99.6	101,020	
Region														
Bangkok	41.6	58.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.9	13,947	
Central	14.0	85.0	0.1	0.3	0.0	0.0	0.6	0.0	0.0	0.0	100.0	99.4	28,377	
North	9.1	85.8	4.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.8	17,545	
Northeast	11.0	86.4	1.9	0.7	0.0	0.1	0.0	0.0	0.0	0.0	100.0	99.9	27,352	
South	14.0	80.0	4.8	0.0	0.0	0.1	0.1	0.2	0.0	0.7	100.0	99.0	13,798	
Selected Provinces														
Central														
Chai Nat	0.7	98.3	0.7	0.0	0.0	0.0	0.1	0.2	0.0	0.0	100.0	99.7	5,008	
Sa Kaeo	1.0	98.2	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.4	100.0	99.5	4,485	
Ratchaburi	5.3	93.9	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.1	100.0	99.7	5,179	
Kanchanaburi	6.2	93.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	100.0	99.9	4,416	
North														
Mae Hong Son	0.2	51.0	48.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	100.0	99.7	2,029	
Tak	2.7	55.8	40.0	0.0	0.0	0.2	0.2	0.1	0.0	0.8	100.0	98.8	2,252	
Northeast														
Buriram	5.0	94.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	4,924	
Sisaket	0.6	87.0	0.2	12.1	0.0	0.0	0.0	0.1	0.0	0.1	100.0	99.9	4,736	
Yasothon	0.1	99.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	5,074	
Kalasin	0.6	99.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.9	5,449	
Nakhon Phanom	3.3	72.6	23.8	0.0	0.0	0.0	0.1	0.0	0.0	0.2	100.0	99.6	4,255	
South														
Songkhla	17.9	80.8	0.5	0.0	0.0	0.2	0.2	0.1	0.0	0.2	100.0	99.4	4,068	
Satun	0.7	97.5	1.1	0.0	0.0	0.1	0.2	0.1	0.0	0.3	100.0	99.4	2,869	
Phatthalung	19.8	58.3	21.6	0.0	0.0	0.0	0.3	0.0	0.0	0.1	100.0	99.7	4,190	
Pattani	0.3	96.1	0.5	0.4	0.0	0.0	0.0	0.9	0.0	1.7	100.0	97.4	2,952	
Yala	58.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	2,315	
Narathiwat	24.4	71.0	0.0	0.0	0.0	0.3	0.2	0.2	0.0	3.9	100.0	95.7	2,799	

¹ MICS indicator WS.8 - Use of improved sanitation facilities; SDG indicator 3.8.1

Table WS.3.2: Use of basic and limited sanitation services

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, Thailand MICS, 2019

	Users of improved sanitation facilities					Users of unimproved sanitation facilities				Open defecation (no facility, bush, field)	Total	Number of household members
	Shared by					Shared by						
	Not shared ¹	5 households or less	More than 5 households	Public facility	DK/ Missing	Not shared	5 households or less	Public facility				
Thailand	97.1	1.1	0.4	1.1	0.0	0.2	0.0	0.0	0.1	100.0	101,020	
Region												
Bangkok	95.7	2.3	1.7	0.1	0.0	0.1	0.0	0.0	0.0	100.0	13,947	
Central	98.0	0.8	0.3	0.3	0.0	0.6	0.0	0.0	0.0	100.0	28,377	
North	98.9	0.9	0.0	0.1	0.0	0.1	0.0	0.0	0.0	100.0	17,545	
Northeast	95.8	0.5	0.0	3.6	0.0	0.0	0.0	0.0	0.0	100.0	27,352	
South	96.8	2.0	0.2	0.0	0.0	0.2	0.1	0.0	0.7	100.0	13,798	
Selected Provinces												
Central												
Chai Nat	97.0	2.4	0.0	0.2	0.0	0.1	0.2	0.0	0.0	100.0	5,008	
Sa Kaeo	97.4	2.0	0.0	0.0	0.0	0.1	0.1	0.0	0.4	100.0	4,485	
Ratchaburi	97.2	1.9	0.3	0.2	0.0	0.1	0.0	0.0	0.1	100.0	5,179	
Kanchanaburi	97.4	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.1	100.0	4,416	
North												
Mae Hong Son	99.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	100.0	2,029	
Tak	93.4	4.6	0.0	0.7	0.0	0.1	0.0	0.3	0.8	100.0	2,252	
Northeast												
Buriram	99.7	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100.0	4,924	
Sisaket	98.7	0.8	0.0	0.4	0.0	0.0	0.1	0.0	0.1	100.0	4,736	
Yasothon	99.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5,074	
Kalasin	99.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	5,449	
Nakhon Phanom	98.2	0.9	0.2	0.4	0.0	0.1	0.0	0.0	0.2	100.0	4,255	
South												
Songkhla	97.2	2.1	0.0	0.1	0.0	0.2	0.1	0.0	0.2	100.0	4,068	
Satun	96.2	3.1	0.0	0.1	0.0	0.2	0.1	0.0	0.3	100.0	2,869	
Phatthalung	98.7	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	100.0	4,190	
Pattani	92.1	5.1	0.0	0.2	0.0	0.0	0.4	0.5	1.7	100.0	2,952	
Yala	99.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2,315	
Narathiwat	95.3	0.3	0.2	0.0	0.0	0.2	0.2	0.0	3.9	100.0	2,799	

¹ MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

Table WS.3.3: Emptying and removal of excreta from on-site sanitation facilities

Percent distribution of household members in households with septic tanks and improved latrines by method of emptying and removal, Thailand MICS, 2019

	Emptying and disposal of wastes from septic tanks								Emptying and disposal of wastes from other improved on-site sanitation facilities								Safe disposal in situ of excreta from on-site sanitation facilities ¹	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities	Number of household members in households with improved on-site sanitation facilities	
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To un-covered pit, open ground, water body or elsewhere	Don't know where wastes were taken	Never emptied	DK if ever emptied	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To un-covered pit, open ground, water body or elsewhere	Don't know where wastes were taken	Never emptied	DK if ever emptied	Total						
Thailand	5.0	49.3	0.8	0.5	0.0	1.4	37.7	2.8	0.0	1.3	0.0	0.0	0.0	0.0	1.1	0.0	100.0	42.4	0.6	57.0	84,082
Region																					
Bangkok	12.3	25.2	0.0	0.0	0.0	0.5	44.9	16.6	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	100.0	61.7	0.0	38.3	8,125
Central	3.0	35.7	1.1	0.4	0.0	0.4	57.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	100.0	60.5	0.4	39.1	24,153
North	2.2	53.7	0.7	0.2	0.0	1.8	35.3	0.7	0.0	1.8	0.0	0.1	0.0	0.1	3.3	0.1	100.0	40.1	0.3	59.7	15,917
Northeast	6.4	80.8	0.4	0.5	0.0	1.8	7.6	0.3	0.0	1.9	0.0	0.0	0.0	0.0	0.2	0.0	100.0	8.5	0.5	91.0	24,161
South	5.2	23.0	1.9	1.8	0.0	2.4	56.5	3.4	0.0	2.6	0.3	0.1	0.0	0.0	2.9	0.0	100.0	64.9	1.8	33.2	11,725
Selected Provinces																					
Central																					
Chai Nat	0.0	69.1	0.5	0.4	0.0	10.7	18.6	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.0	100.0	19.2	0.4	80.4	4,954
Sa Kaeo	0.1	70.9	1.9	2.7	0.0	0.2	24.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	100.0	26.1	2.8	71.1	4,417
Ratchaburi	0.3	61.0	1.8	0.4	0.0	0.0	34.8	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	100.0	38.1	0.4	61.5	4,884
Kanchanaburi	7.2	46.7	1.1	0.4	0.0	0.3	43.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	100.0	45.4	0.4	54.1	4,135
North																					
Mae Hong Son	0.0	22.1	0.0	0.0	0.0	0.0	28.4	0.7	0.0	10.3	0.0	0.0	0.0	0.0	38.5	0.0	100.0	67.6	0.0	32.4	2,019
Tak	0.4	13.6	0.1	0.6	0.0	4.2	37.6	1.6	0.0	5.6	0.0	1.0	0.0	2.9	31.3	1.1	100.0	71.6	1.6	26.7	2,163

Table WS.3.3: Emptying and removal of excreta from on-site sanitation facilities (continued)

Percent distribution of household members in households with septic tanks and improved latrines by method of emptying and removal, Thailand MICS, 2019

	Emptying and disposal of wastes from septic tanks									Emptying and disposal of wastes from other improved on-site sanitation facilities									Safe disposal in situ of excreta from on-site sanitation facilities ¹	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities	Number of household members in households with improved on-site sanitation facilities
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To un-covered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To un-covered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied	Total					
Northeast																						
Buriram	2.9	83.9	0.0	0.0	0.0	0.2	12.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	100.0	13.0	0.0	87.0	4,677	
Sisaket	0.8	92.3	0.4	0.0	0.0	0.5	5.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.2	0.0	93.8	4,128	
Yasothon	0.0	98.3	0.0	0.0	0.0	0.5	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1.1	0.0	98.9	5,071	
Kalasin	0.1	80.2	0.4	0.0	0.0	13.4	5.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.3	0.0	93.7	5,410	
Nakhon Phanom	0.4	57.0	0.2	0.0	0.0	0.6	16.7	0.3	0.0	21.1	0.0	0.0	0.0	0.0	3.5	0.0	100.0	20.9	0.0	79.1	4,100	
South																						
Songkhla	23.3	26.4	0.2	1.1	0.0	2.6	42.4	3.0	0.1	0.4	0.0	0.0	0.0	0.0	0.5	0.0	100.0	46.1	1.1	52.8	3,316	
Satun	2.5	21.1	0.3	4.6	0.0	0.3	69.5	0.5	0.1	0.3	0.0	0.0	0.0	0.0	0.8	0.0	100.0	71.1	4.7	24.3	2,831	
Phatthalung	1.4	11.8	1.3	0.6	0.0	7.9	49.8	0.2	0.0	8.5	0.3	1.5	0.0	0.0	16.7	0.1	100.0	68.4	2.1	29.5	3,347	
Pattani	3.0	12.7	1.3	0.6	0.1	5.9	75.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	100.0	77.6	0.7	21.7	2,853	
Yala	8.8	43.0	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	48.2	0.0	51.8	959	
Narathiwat	0.0	3.2	0.0	0.0	0.0	0.0	95.0	1.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0	96.4	0.0	3.6	1,997	

¹ MICS indicator WS.10 - Safe disposal in situ of excreta from on-site sanitation facilities; SDG indicator 6.2.1

Table WS.3.4: Management of excreta from household sanitation facilities

Percent distribution of household population by management of excreta from household sanitation facilities, Thailand MICS, 2019

	Using improved on-site sanitation systems (including shared)			Connected to sewer	Using unimproved sanitation facilities	Practising open defecation	Missing	Total	Number of household members
	Safe disposal in situ of excreta from on-site sanitation facilities	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment off-site ¹						
Thailand	35.3	0.5	47.5	16.4	0.3	0.1	0.0	100.0	101,020
Region									
Bangkok	35.9	0.0	22.3	41.6	0.1	0.0	0.0	100.0	13,947
Central	51.5	0.3	33.3	14.3	0.6	0.0	0.0	100.0	28,377
North	36.4	0.2	54.1	9.1	0.1	0.0	0.0	100.0	17,545
Northeast	7.5	0.4	80.4	11.6	0.0	0.0	0.0	100.0	27,352
South	55.2	1.6	28.2	14.0	0.3	0.7	0.0	100.0	13,798
Selected Provinces									
Central									
Chai Nat	19.0	0.4	79.5	0.7	0.3	0.0	0.0	100.0	5,008
Sa Kaeo	25.7	2.7	70.1	1.0	0.2	0.4	0.0	100.0	4,485
Ratchaburi	35.9	0.4	58.0	5.4	0.1	0.1	0.0	100.0	5,179
Kanchanaburi	42.6	0.4	50.7	6.2	0.0	0.1	0.0	100.0	4,416
North									
Mae Hong Son	67.3	0.0	32.2	0.2	0.3	0.0	0.0	100.0	2,029
Tak	68.8	1.6	25.7	2.7	0.4	0.8	0.0	100.0	2,252
Northeast									
Buriram	12.3	0.0	82.6	5.0	0.0	0.0	0.0	100.0	4,924
Sisaket	5.4	0.0	81.8	12.7	0.1	0.1	0.0	100.0	4,736
Yasothon	1.1	0.0	98.9	0.1	0.0	0.0	0.0	100.0	5,074
Kalasin	6.3	0.0	93.0	0.6	0.1	0.0	0.0	100.0	5,449
Nakhon Phanom	20.1	0.0	76.2	3.3	0.1	0.2	0.0	100.0	4,255
South									
Songkhla	37.6	0.9	43.0	17.9	0.4	0.2	0.0	100.0	4,068
Satun	70.1	4.6	23.9	0.7	0.3	0.3	0.0	100.0	2,869
Phatthalung	54.6	1.6	23.6	19.8	0.3	0.1	0.0	100.0	4,190
Pattani	75.0	0.7	20.9	0.7	0.9	1.7	0.0	100.0	2,952
Yala	20.0	0.0	21.5	58.6	0.0	0.0	0.0	100.0	2,315
Narathiwat	68.7	0.0	2.6	24.4	0.4	3.9	0.0	100.0	2,799

¹ MICS indicator WS.11 - Removal of excreta for treatment off-site; SDG indicator 6.2.1

Table WS.3.5: Drinking water, sanitation and handwashing ladders

Percentage of household population by drinking water, sanitation and handwashing ladders, Thailand MICS, 2019

	Percentage of household population using:																Number of household members
	Drinking water					Sanitation					Handwashing ^A				Basic drinking water, sanitation and hygiene service		
	Basic service ¹	Limited service	Unimproved	Surface water	Total	Basic service ²	Limited service	Unimproved	Open defecation	Total	Basic facility ^B	Limited facility	No facility	No permission to see / other		Total	
Thailand	99.5	0.0	0.4	0.1	100.0	97.1	2.5	0.3	0.1	100.0	84.5	6.6	3.9	5.0	100.0	81.7	101,020
Region																	
Bangkok	100.0	0.0	0.0	0.0	100.0	95.7	4.2	0.1	0.0	100.0	73.4	2.7	3.7	20.2	100.0	69.7	13,947
Central	99.8	0.0	0.1	0.1	100.0	98.0	1.4	0.6	0.0	100.0	85.3	5.4	3.9	5.5	100.0	83.6	28,377
North	99.8	0.0	0.2	0.1	100.0	98.9	1.0	0.1	0.0	100.0	88.4	7.5	3.1	0.9	100.0	87.4	17,545
Northeast	99.9	0.0	0.1	0.0	100.0	95.8	4.1	0.0	0.0	100.0	86.5	7.7	5.0	0.8	100.0	82.6	27,352
South	97.4	0.0	2.4	0.2	100.0	96.8	2.2	0.3	0.7	100.0	85.3	9.9	2.5	2.3	100.0	80.8	13,798
Selected Provinces																	
Central																	
Chai Nat	97.3	0.1	2.7	0.0	100.0	97.0	2.6	0.3	0.0	100.0	92.4	6.4	1.2	0.0	100.0	87.3	5,008
Sa Kaeo	99.8	0.0	0.2	0.0	100.0	97.4	2.1	0.2	0.4	100.0	86.5	8.2	0.9	4.4	100.0	84.4	4,485
Ratchaburi	100.0	0.0	0.0	0.0	100.0	97.2	2.5	0.1	0.1	100.0	95.5	1.5	1.3	1.7	100.0	93.0	5,179
Kanchanaburi	99.1	0.0	0.0	0.9	100.0	97.4	2.5	0.0	0.1	100.0	85.2	9.2	4.2	1.4	100.0	83.0	4,416
North																	
Mae Hong Son	96.9	0.0	0.0	3.1	100.0	99.7	0.0	0.3	0.0	100.0	70.3	28.1	1.5	0.1	100.0	68.6	2,029
Tak	99.1	0.0	0.6	0.2	100.0	93.4	5.3	0.4	0.8	100.0	94.6	4.9	0.5	0.0	100.0	87.9	2,252
Northeast																	
Buriram	99.8	0.0	0.2	0.0	100.0	99.7	0.3	0.0	0.0	100.0	83.5	10.1	6.1	0.4	100.0	83.3	4,924
Sisaket	100.0	0.0	0.0	0.0	100.0	98.7	1.2	0.1	0.1	100.0	95.9	3.8	0.4	0.0	100.0	94.8	4,736
Yasothon	100.0	0.0	0.0	0.0	100.0	99.8	0.2	0.0	0.0	100.0	96.7	2.3	0.9	0.0	100.0	96.7	5,074
Kalasin	99.9	0.0	0.1	0.0	100.0	99.9	0.1	0.1	0.0	100.0	82.4	10.9	6.6	0.1	100.0	82.3	5,449
Nakhon Phanom	99.6	0.0	0.4	0.0	100.0	98.2	1.5	0.1	0.2	100.0	80.4	17.1	2.0	0.5	100.0	78.7	4,255

Table WS.3.5: Drinking water, sanitation and handwashing ladders (continued)

Percentage of household population by drinking water, sanitation and handwashing ladders, Thailand MICS, 2019

	Percentage of household population using:																Number of household members
	Drinking water					Sanitation					Handwashing ^A				Basic drinking water, sanitation and hygiene service		
	Basic service ¹	Limited service	Unimproved	Surface water	Total	Basic service ²	Limited service	Unimproved	Open defecation	Total	Basic facility ^B	Limited facility	No facility	No permission to see / other		Total	
South																	
Songkhla	99.5	0.0	0.5	0.0	100.0	97.2	2.2	0.4	0.2	100.0	80.8	9.0	3.1	7.1	100.0	78.5	4,068
Satun	97.5	0.0	2.5	0.0	100.0	96.2	3.2	0.3	0.3	100.0	76.6	17.0	5.5	0.8	100.0	72.2	2,869
Phatthalung	99.0	0.0	1.0	0.0	100.0	98.7	1.0	0.3	0.1	100.0	77.6	15.7	6.6	0.1	100.0	76.4	4,190
Pattani	97.9	0.0	2.1	0.0	100.0	92.1	5.2	0.9	1.7	100.0	77.0	21.6	0.5	0.8	100.0	70.2	2,952
Yala	99.0	0.0	0.9	0.1	100.0	99.4	0.6	0.0	0.0	100.0	86.2	7.0	6.8	0.0	100.0	85.5	2,315
Narathiwat	77.3	0.0	22.7	0.0	100.0	95.3	0.5	0.4	3.9	100.0	82.8	9.5	6.9	0.8	100.0	63.0	2,799
¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1																	
² MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1																	
^A For the purposes of calculating the ladders, "No permission to see / other" is included in the denominator.																	
^B Differs from the MICS indicator WS.7 "Handwashing facility with water and soap" (SDG indicators 1.4.1 & 6.2.1) as it includes "No permission to see / other".																	

A7. EQUITABLE CHANCE IN LIFE

Table EQ.1.1W: Health insurance coverage (women)												
Percentage of women age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Thailand MICS, 2019												
	Percentage covered by any health insurance ¹	Number of women	Among women covered by health insurance, percentage reporting they were insured by									Number of women covered by health insurance
			Community-based health insurance	Health insurance through employer	Social security	Private health insurance	UHC scheme	Government officer	Local administrative organization	State enterprises/independent agencies	Other	
Thailand	97.7	25,087	0.5	1.3	29.6	6.6	64.1	5.0	0.1	0.8	0.2	24,508
Region												
Bangkok	94.8	4,160	0.0	2.7	53.7	8.9	40.4	2.5	0.0	1.7	0.1	3,944
Central	98.3	7,613	0.5	1.4	40.0	8.7	52.5	5.9	0.0	0.5	0.1	7,487
North	97.7	3,746	0.5	0.4	18.7	7.8	73.6	7.3	0.1	0.4	0.1	3,658
Northeast	97.9	6,020	0.9	1.0	15.2	2.8	79.8	4.7	0.2	0.8	0.2	5,896
South	99.3	3,549	0.3	0.6	15.5	4.4	78.8	3.9	0.0	0.5	0.5	3,523
Selected Provinces												
Central												
Chai Nat	99.5	1,261	0.0	0.5	23.6	3.5	68.4	7.2	0.5	0.5	0.0	1,255
Sa Kaeo	97.2	1,075	0.0	0.3	13.0	1.8	78.0	8.0	0.0	0.2	0.8	1,045
Ratchaburi	97.3	1,393	0.0	0.6	27.3	6.5	63.9	6.4	0.8	1.0	0.0	1,356
Kanchanaburi	97.7	1,088	0.0	0.0	12.6	4.9	80.0	6.9	0.0	0.0	0.0	1,063
North												
Mae Hong Son	98.4	524	18.1	1.0	6.5	0.5	79.4	10.7	0.0	0.7	0.0	516
Tak	84.2	569	0.2	0.1	14.7	7.4	80.5	7.3	0.0	0.6	0.2	479
Northeast												
Buriram	86.4	979	0.1	0.3	3.8	0.5	92.7	3.7	0.0	0.0	0.0	845
Sisaket	99.7	964	6.7	0.0	3.7	0.2	85.1	4.7	0.0	0.0	0.0	961
Yasothon	99.6	1,103	1.2	0.5	7.6	1.6	85.7	8.1	0.2	0.2	0.1	1,098
Kalasin	99.7	1,094	0.0	0.3	6.7	1.0	87.6	5.6	0.1	0.1	0.0	1,091
Nakhon Phanom	97.2	1,047	0.0	0.6	8.0	0.6	89.7	3.1	0.3	0.9	0.0	1,017
South												
Songkhla	98.6	937	0.0	0.1	22.2	6.6	69.5	6.2	0.0	0.7	0.2	924
Satun	99.9	705	0.2	0.0	9.9	1.7	81.7	6.3	0.5	1.0	0.2	704
Phatthalung	99.7	1,038	0.3	0.3	14.3	2.7	74.6	9.5	0.0	1.0	0.0	1,035
Pattani	99.7	798	0.0	1.0	7.0	1.5	87.0	4.6	0.1	0.0	0.0	796
Yala	99.8	646	0.2	0.1	8.4	2.2	88.6	2.8	0.0	0.0	0.0	645
Narathiwat	98.0	686	0.3	0.2	1.8	0.5	93.7	4.1	0.0	0.3	0.0	673

¹ MICS indicator EQ.2a - Health insurance coverage

Table EQ.1.1M: Health insurance coverage (men)

Percentage of men age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Thailand MICS, 2019

	Percentage covered by any health insurance ¹	Number of men	Among men covered by health insurance, percentage reporting they were insured by									Number of men covered by health insurance
			Community-based health insurance	Health insurance through employer	Social security	Private health insurance	UHC scheme	Government officer	Local administrative organization	State enterprises/independent agencies	Other	
Thailand	97.5	11,023	0.3	2.1	28.6	5.4	65.5	3.8	0.2	0.7	0.3	10,744
Region												
Bangkok	94.2	1,792	0.0	3.0	54.5	6.4	37.4	3.6	0.0	2.5	0.0	1,688
Central	96.8	3,253	0.2	3.3	43.4	8.1	50.0	3.3	0.1	0.4	0.6	3,150
North	97.6	1,670	0.4	1.3	16.3	6.0	76.9	5.1	0.1	0.3	0.1	1,630
Northeast	98.9	2,671	0.7	1.3	11.7	2.4	84.7	4.4	0.5	0.0	0.0	2,642
South	99.8	1,637	0.0	1.1	13.0	3.6	81.9	2.9	0.0	0.8	0.9	1,634
Selected Provinces												
Central												
Chai Nat	100.0	525	0.0	0.0	18.5	3.1	73.5	7.4	0.1	0.1	0.0	525
Sa Kaeo	97.8	425	0.0	0.7	9.3	1.7	86.2	3.9	0.0	0.0	0.0	416
Ratchaburi	95.9	635	0.0	0.1	20.2	4.8	73.1	5.2	0.3	1.0	0.0	609
Kanchanaburi	95.3	535	0.1	0.4	15.3	4.1	79.8	3.5	0.1	0.9	0.0	510
North												
Mae Hong Son	97.8	263	17.1	3.1	3.3	0.7	80.0	11.4	0.0	0.0	0.0	257
Tak	82.4	253	0.4	0.3	7.8	9.1	91.0	1.9	0.0	0.1	0.6	209
Northeast												
Buriram	86.0	417	0.4	1.1	6.9	0.5	91.0	3.6	0.1	0.1	0.0	359
Sisaket	99.7	399	9.3	0.2	2.9	0.0	86.3	1.4	0.0	0.0	0.0	398
Yasothon	100.0	494	1.6	0.4	4.9	1.6	91.1	3.4	0.1	0.4	0.3	494
Kalasin	100.0	513	0.0	0.0	4.6	1.0	91.1	3.7	0.4	0.0	0.0	513
Nakhon Phanom	97.7	450	0.0	0.4	5.6	0.3	88.8	4.7	0.0	0.2	0.0	440
South												
Songkhla	99.8	402	0.0	0.0	26.3	5.4	68.9	3.6	0.0	0.8	0.4	401
Satun	97.7	337	0.2	0.2	5.3	1.5	91.3	2.7	0.0	0.5	0.0	329
Phatthalung	100.0	465	0.0	0.1	10.6	2.3	82.1	6.1	0.0	0.6	0.0	465
Pattani	100.0	288	0.0	0.9	5.4	1.8	88.6	3.6	0.0	0.0	0.4	288
Yala	100.0	282	0.5	0.0	6.7	3.1	89.8	2.9	0.3	0.0	0.6	282
Narathiwat	99.0	314	0.2	0.0	2.6	0.0	92.6	4.9	0.0	0.2	0.0	311

¹ MICS indicator EQ.2a - Health insurance coverage

Table EQ.1.2: Health insurance coverage (children age 5-14 years)

Percentage of children age 5-14 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Thailand MICS, 2019

	Percentage covered by any health insurance ¹	Number of children age 5-14 years	Among children age 5-14 years covered by health insurance, percentage reported they were insured by								Number of children age 5-14 years covered by health insurance
			Community-based health insurance	Health insurance through employer	Private health insurance	UHC scheme	Government officer ^A	Local administrative organization ^A	State enterprises/independent agencies ^A	Other	
Thailand	98.9	17,143	0.3	0.1	7.1	93.3	5.1	0.1	0.4	1.0	16,951
Region											
Bangkok	95.9	1,669	0.0	0.0	11.0	91.4	4.3	0.3	1.4	1.5	1,600
Central	99.5	4,485	0.2	0.0	8.3	93.6	5.4	0.0	0.4	3.0	4,464
North	99.0	2,820	0.3	0.0	10.2	94.0	5.4	0.1	0.3	0.2	2,792
Northeast	98.8	5,339	0.7	0.0	3.1	93.0	5.2	0.2	0.3	0.1	5,273
South	99.7	2,830	0.1	0.3	7.6	93.9	4.8	0.0	0.3	0.1	2,822
Selected Provinces											
Central											
Chai Nat	100.0	770	0.0	0.0	3.4	93.1	5.3	0.0	0.4	0.1	770
Sa Kaeo	99.5	915	0.0	0.0	0.5	95.8	4.0	0.0	0.1	0.1	911
Ratchaburi	99.5	840	0.4	0.0	8.5	94.0	5.6	0.0	0.0	0.0	836
Kanchanaburi	98.5	715	0.0	0.0	10.9	93.3	5.9	0.0	0.0	0.0	704
North											
Mae Hong Son	99.9	308	15.7	0.0	2.0	90.8	6.9	0.0	0.0	0.0	308
Tak	88.4	428	0.0	0.0	5.4	94.2	5.3	0.0	0.1	0.0	378
Northeast											
Buriram	81.7	923	0.9	0.0	0.2	96.7	2.3	0.0	0.0	0.0	755
Sisaket	99.7	844	8.1	0.0	0.3	89.8	2.1	0.0	0.0	0.0	841
Yasothon	99.8	838	0.0	0.0	1.8	94.6	4.8	0.0	0.0	0.0	837
Kalasin	99.7	915	0.2	0.0	0.6	96.5	3.3	0.0	0.0	0.0	912
Nakhon Phanom	99.5	787	0.2	0.2	0.3	97.1	2.6	0.3	0.0	0.0	783
South											
Songkhla	99.0	716	0.0	0.0	5.3	91.3	7.4	0.0	0.6	0.4	709
Satun	99.9	586	0.0	0.0	11.6	94.1	5.1	0.1	0.6	0.0	586
Phatthalung	98.7	738	0.0	0.6	10.4	80.7	11.5	0.1	0.9	0.1	728
Pattani	99.9	637	0.3	0.0	0.5	95.9	3.8	0.0	0.0	0.0	637
Yala	100.0	453	1.3	0.0	0.0	96.2	2.5	0.0	0.0	0.0	453
Narathiwat	99.4	553	0.0	0.0	0.1	94.2	5.5	0.0	0.3	0.0	549

¹ MICS indicator EQ.2b - Health insurance coverage (children age 5-14)

^A Insurance covered under parents status is referred

Table EQ.1.3: Health insurance coverage (children under age 5)											
Percentage of children under age 5 covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Thailand MICS, 2019											
	Percentage covered by any health insurance ¹	Number of children under age 5	Among children under age 5 covered by health insurance, percentage reported they were insured by								Number of children under age 5 covered by health insurance
			Community-based health insurance	Health insurance through employer	Private health insurance	UHC scheme	Government officer ^A	Local administrative organization ^A	State enterprises/independent agencies ^A	Other	
Thailand	98.0	13,689	0.4	0.1	5.1	93.1	4.3	0.1	1.0	0.3	13,416
Region											
Bangkok	93.8	1,200	0.0	0.1	11.1	90.2	4.5	0.0	2.0	0.5	1,125
Central	97.4	3,461	0.2	0.1	6.0	91.6	4.1	0.1	2.1	0.8	3,373
North	97.9	2,189	0.5	0.1	8.4	93.7	5.0	0.4	0.4	0.1	2,144
Northeast	99.1	4,483	0.8	0.0	2.1	94.5	3.6	0.2	0.5	0.0	4,442
South	99.0	2,355	0.2	0.1	3.5	93.6	5.2	0.0	0.4	0.1	2,333
Selected Provinces											
Central											
Chai Nat	100.0	792	0.3	1.0	2.7	92.2	6.6	0.0	0.6	0.0	792
Sa Kaeo	98.3	735	0.1	0.2	0.9	92.9	6.3	0.0	0.1	0.6	722
Ratchaburi	97.3	723	0.2	0.0	2.7	93.0	4.9	0.0	1.7	0.0	704
Kanchanaburi	97.3	500	1.3	0.1	5.6	92.9	4.6	0.0	0.4	0.0	487
North											
Mae Hong Son	99.5	268	23.7	0.0	0.6	86.0	10.8	0.0	0.0	0.0	267
Tak	88.0	281	0.3	0.2	3.7	95.0	4.3	0.0	0.6	0.0	247
Northeast											
Buriram	87.9	591	0.1	0.0	0.3	96.7	3.1	0.0	0.2	0.0	519
Sisaket	99.5	649	7.7	0.1	0.4	89.1	2.8	0.0	0.1	0.0	646
Yasothon	99.6	757	0.1	0.0	0.4	96.2	3.7	0.0	0.0	0.0	754
Kalasin	99.8	758	0.1	0.0	0.9	95.2	4.3	0.3	0.0	0.0	757
Nakhon Phanom	99.4	650	0.0	0.0	0.5	96.5	2.2	0.1	0.7	0.0	646
South											
Songkhla	99.5	591	0.1	0.0	4.8	89.1	8.2	0.0	0.5	0.9	588
Satun	100.0	418	0.0	0.0	2.7	93.4	5.4	0.3	0.6	0.2	418
Phatthalung	99.5	555	0.7	0.0	9.5	78.3	12.8	0.1	1.6	0.0	552
Pattani	99.3	350	0.0	0.0	0.8	95.7	4.2	0.0	0.0	0.0	347
Yala	92.2	300	0.1	0.0	0.0	93.2	6.6	0.0	0.0	0.0	277
Narathiwat	97.1	354	0.5	0.0	0.1	96.1	3.1	0.0	0.3	0.0	344

¹ MICS indicator EQ.2c - Health insurance coverage (children under age 5)

^A Insurance covered under parents status is referred

Table EQ.1.4: Awareness and ever use of external economic support

Percentage of household questionnaire respondents who are aware of and report having received external economic support, Thailand MICS, 2019

	Percentage of household questionnaire respondents who are aware of economic assistance programmes	Percentage of household questionnaire respondents who are aware of and report household having ever received assistance/external economic support	Number of households
Thailand	98.1	61.6	35,604
Region			
Bangkok	96.9	37.0	5,549
Central	97.3	49.5	10,067
North	98.8	75.6	6,299
Northeast	99.9	80.4	9,141
South	97.0	60.9	4,548
Selected Provinces			
Central			
Chai Nat	99.9	80.2	1,792
Sa Kaeo	99.4	74.8	1,465
Ratchaburi	96.7	59.4	1,672
Kanchanaburi	97.4	70.1	1,441
North			
Mae Hong Son	99.3	82.7	762
Tak	86.8	61.7	752
Northeast			
Buriram	99.8	78.2	1,744
Sisaket	99.9	90.5	1,597
Yasothon	99.9	90.8	1,764
Kalasin	100.0	87.7	1,819
Nakhon Phanom	100.0	82.6	1,380
South			
Songkhla	98.4	63.0	1,391
Satun	100.0	80.8	831
Phatthalung	99.9	77.0	1,506
Pattani	98.1	81.9	773
Yala	99.9	81.1	787
Narathiwat	99.0	77.9	761

Table EQ.1.5: Coverage of social transfers and benefits: All household members

Percentage of household members living in households that received social transfers or benefits in the last 3 months, by type of transfers and benefits, Thailand MICS, 2019

	Percentage of household members living in households receiving specific types of support in the last 3 months:								
	State welfare card	Old age allowance	Child support grant	Any retirement pension	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	Number of household members
Thailand	38.6	31.6	4.2	2.2	2.0	38.7	69.0	31.0	101,020
Region									
Bangkok	9.0	18.5	1.7	3.2	2.0	24.8	44.5	55.5	13,947
Central	24.4	26.9	4.0	3.3	1.0	36.8	60.7	39.3	28,377
North	55.5	42.1	3.9	2.4	4.0	38.5	81.3	18.7	17,545
Northeast	56.5	37.3	4.6	1.0	2.1	45.1	80.3	19.7	27,352
South	41.2	29.9	6.6	1.2	1.0	43.9	72.8	27.2	13,798
Selected Provinces									
Central									
Chai Nat	59.4	55.5	5.9	3.5	2.3	42.9	88.9	11.1	5,008
Sa Kaeo	62.3	40.0	8.1	1.6	5.3	55.4	89.2	10.8	4,485
Ratchaburi	29.6	38.1	2.8	2.5	1.7	39.5	72.8	27.2	5,179
Kanchanaburi	41.7	34.0	8.2	1.2	0.3	48.6	77.6	22.4	4,416
North									
Mae Hong Son	54.1	24.3	2.6	1.9	0.8	38.3	76.0	24.0	2,029
Tak	48.7	30.9	3.7	1.4	5.3	45.9	73.9	26.1	2,252
Northeast									
Buriram	66.9	49.8	4.4	0.9	0.0	45.9	87.1	12.9	4,924
Sisaket	80.1	51.3	3.4	0.5	4.5	45.6	93.2	6.8	4,736
Yasothon	73.6	52.2	5.9	1.4	21.6	47.4	94.1	5.9	5,074
Kalasin	80.0	50.9	4.9	2.1	0.4	49.5	92.7	7.3	5,449
Nakhon Phanom	43.0	25.4	5.1	1.5	1.6	53.9	75.3	24.7	4,255
South									
Songkhla	42.5	34.9	4.9	2.0	2.5	43.6	79.5	20.5	4,068
Satun	67.9	32.9	15.9	2.3	5.6	57.2	91.0	9.0	2,869
Phatthalung	55.0	39.2	7.6	3.4	5.1	40.8	86.7	13.3	4,190
Pattani	73.7	38.4	12.8	2.9	1.7	34.3	86.9	13.1	2,952
Yala	1.1	0.0	0.0	0.0	0.0	45.6	46.3	53.7	2,315
Narathiwat	76.6	31.5	13.8	0.4	0.0	59.7	91.2	8.8	2,799

¹ MICS indicator EQ.3 - Population covered by social transfers; SDG indicator 1.3.1

Table EQ.1.6: Coverage of social transfers and benefits: Households in the lowest two wealth quintiles

Percentage of households in the lowest two wealth quintiles that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Thailand MICS, 2019

	Percentage of households receiving specific types of support in the last 3 months:								Number of households in the two lowest wealth quintiles
	State welfare card	Old age allowance	Child support grant	Any retirement pension	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	
Thailand	46.1	32.9	2.4	0.3	1.8	23.7	62.7	37.3	16,189
Region									
Bangkok	9.2	7.8	0.7	0.4	1.2	8.2	20.6	79.4	1,920
Central	28.5	24.7	2.1	0.1	1.0	17.7	46.5	53.5	3,838
North	63.7	46.0	1.8	0.4	3.3	25.2	80.4	19.6	2,872
Northeast	62.3	41.1	2.9	0.3	2.3	31.1	78.8	21.2	5,587
South	44.6	30.8	4.4	0.3	0.7	26.9	64.1	35.9	1,972
Selected Provinces									
Central									
Chai Nat	64.7	57.8	3.6	0.7	2.0	27.5	87.6	12.4	994
Sa Kaeo	73.5	45.2	5.6	0.1	5.7	37.8	88.9	11.1	825
Ratchaburi	35.2	36.9	2.1	1.2	1.0	21.3	64.3	35.7	698
Kanchanaburi	49.8	30.8	5.4	0.1	0.5	28.9	68.9	31.1	686
North									
Mae Hong Son	59.3	27.1	1.4	0.0	1.4	23.0	71.9	28.1	513
Tak	45.2	25.8	2.6	0.0	6.9	33.9	62.5	37.5	445
Northeast									
Buriram	69.8	55.3	2.6	0.0	0.0	31.4	85.2	14.8	1,203
Sisaket	82.0	52.5	1.8	0.3	4.0	30.4	92.6	7.4	1,287
Yasothon	79.1	54.7	3.7	0.0	22.0	31.9	95.2	4.8	1,247
Kalasin	81.9	51.0	3.1	0.2	0.5	33.7	91.1	8.9	1,311
Nakhon Phanom	43.8	25.2	3.4	0.6	1.7	38.8	68.7	31.3	986
South									
Songkhla	53.4	41.8	1.9	1.0	1.6	24.4	77.2	22.8	558
Satun	80.2	41.5	9.9	0.0	4.5	36.9	91.7	8.3	353
Phatthalung	63.3	54.5	3.2	0.3	4.5	19.3	89.5	10.5	545
Pattani	75.6	41.1	9.6	1.4	2.3	29.0	87.6	12.4	497
Yala	1.3	0.2	0.0	0.0	0.0	17.8	19.0	81.0	453
Narathiwat	80.5	35.4	8.0	0.0	0.0	44.1	91.8	8.2	509

¹ MICS indicator EQ.4 - External economic support to the poorest households

Table EQ.1.7: Coverage of social transfers and benefits: Children in all households

Percentage of children under age 18 living in households that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Thailand MICS, 2019

	Percentage of children living in households receiving specific types of support in the last 3 months:								
	State welfare card	Old age allowance	Child support grant	Any retirement pension	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	Number of children under age 18
Thailand	42.4	26.5	7.4	1.3	2.3	70.1	84.8	15.2	21,158
Region									
Bangkok	8.5	13.5	3.6	1.9	3.4	59.7	69.8	30.2	2,084
Central	27.1	22.0	6.9	2.4	1.2	67.6	79.3	20.7	5,550
North	55.5	32.5	7.0	1.2	4.4	73.4	90.6	9.4	3,461
Northeast	56.5	32.7	7.4	0.5	2.4	72.4	89.4	10.6	6,628
South	47.1	23.3	11.2	0.7	1.0	72.7	88.2	11.8	3,434
Selected Provinces									
Central									
Chai Nat	63.9	46.1	10.9	2.0	2.2	78.4	95.6	4.4	1,015
Sa Kaeo	64.8	32.8	12.1	1.0	4.9	80.9	95.3	4.7	1,301
Ratchaburi	30.3	32.3	4.8	1.5	1.6	68.2	84.1	15.9	1,103
Kanchanaburi	44.1	28.0	13.1	0.5	0.0	79.1	91.7	8.3	1,041
North									
Mae Hong Son	49.6	16.2	4.3	0.4	0.3	74.2	89.7	10.3	412
Tak	52.3	23.8	5.0	0.2	4.0	76.1	87.5	12.5	582
Northeast									
Buriram	67.6	45.9	7.4	0.7	0.0	77.1	93.7	6.3	1,208
Sisaket	82.2	43.8	5.2	0.2	4.8	72.8	96.4	3.6	1,191
Yasothon	75.1	45.4	9.3	0.5	20.2	77.8	97.7	2.3	1,137
Kalasin	81.3	47.7	7.2	1.5	0.6	80.4	97.6	2.4	1,285
Nakhon Phanom	45.4	22.6	7.3	1.9	1.3	78.0	89.1	10.9	1,163
South									
Songkhla	45.3	24.1	8.2	0.7	3.2	76.3	90.7	9.3	934
Satun	70.8	23.8	23.9	1.3	5.9	80.7	95.9	4.1	883
Phatthalung	56.6	25.1	12.8	1.5	5.6	75.6	94.1	5.9	955
Pattani	77.5	30.2	17.8	0.6	1.1	45.7	89.7	10.3	1,002
Yala	0.7	0.0	0.0	0.0	0.0	74.5	74.7	25.3	596
Narathiwat	78.5	23.1	19.1	0.3	0.0	80.5	95.4	4.6	923

¹ MICS indicator EQ.5 - Children in the households that received any type of social transfers

Table EQ.1.8: Coverage of school support programmes: Members age 5-24 in all households

Percentage of children and young people age 5-24 years in all households who are currently attending primary education or higher who received support for school tuition and other school related support during the current school year, Thailand MICS, 2019

	Education related financial or material support				Number of household members age 5-24 years currently attending primary education or higher
	School tuition support	Other school related support	School tuition or other school related support ¹	No school support	
Thailand	53.8	74.7	78.1	21.9	15,843
Region					
Bangkok	40.9	52.4	53.7	46.3	1,970
Central	52.9	70.3	76.2	23.8	4,275
North	51.0	82.1	84.9	15.1	2,536
Northeast	58.7	81.4	84.6	15.4	4,618
South	59.3	79.6	81.8	18.2	2,444
Selected Provinces					
Central					
Chai Nat	54.4	93.0	93.4	6.6	713
Sa Kaeo	92.8	94.3	95.2	4.8	874
Ratchaburi	41.0	74.7	76.6	23.4	825
Kanchanaburi	30.7	90.5	91.3	8.7	734
North					
Mae Hong Son	72.2	94.4	95.0	5.0	275
Tak	75.7	83.8	85.3	14.7	421
Northeast					
Buriram	83.9	87.2	90.0	10.0	854
Sisaket	55.6	86.2	87.5	12.5	809
Yasothon	93.7	96.4	96.4	3.6	798
Kalasin	25.5	96.4	96.7	3.3	900
Nakhon Phanom	32.9	88.9	90.9	9.1	816
South					
Songkhla	82.8	87.8	90.6	9.4	686
Satun	76.4	88.5	90.9	9.1	596
Phatthalung	58.2	85.9	89.2	10.8	654
Pattani	19.3	41.0	45.8	54.2	713
Yala	46.8	70.3	70.8	29.2	544
Narathiwat	66.1	88.4	89.9	10.1	574

¹ MICS indicator EQ.6 - Support for school-related support

Table EQ.2.1W: Discrimination and harassment (women)

Percentage of women age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Thailand MICS, 2019

	Percentage of women who in the last 12 months have felt discriminated against or harassed on the basis of:										Percentage of women who have not felt discriminated against or harassed in the last 12 months	Number of women
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Poor status	Work position	Other reason	Any reason ¹		
Thailand	2.9	1.2	1.8	1.7	2.4	1.7	5.7	5.5	0.8	11.3	88.7	25,087
Region												
Bangkok	1.7	0.6	1.2	1.6	1.9	0.9	6.3	8.9	2.2	13.9	86.1	4,160
Central	2.1	0.6	0.8	0.9	1.4	1.5	4.1	3.7	0.3	7.9	92.1	7,613
North	2.2	0.8	0.7	1.5	1.8	0.8	5.5	5.0	0.4	11.1	88.9	3,746
Northeast	4.3	0.9	2.9	1.7	3.5	2.8	6.4	5.4	0.9	12.5	87.5	6,020
South	4.2	4.0	3.8	3.8	4.0	2.3	7.0	6.3	0.6	13.6	86.4	3,549
Selected Provinces												
Central												
Chai Nat	1.7	0.5	1.9	1.2	0.4	4.2	4.5	3.0	0.5	9.3	90.7	1,261
Sa Kaeo	3.3	2.0	1.2	2.4	2.8	1.0	14.0	7.5	2.0	22.4	77.6	1,075
Ratchaburi	2.5	0.3	0.8	0.3	0.7	0.6	7.0	7.9	0.2	11.7	88.3	1,393
Kanchanaburi	2.7	0.9	1.0	1.0	1.1	9.6	14.4	14.3	0.6	17.6	82.4	1,088
North												
Mae Hong Son	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.7	99.3	524
Tak	13.2	2.4	1.8	4.0	10.0	1.9	13.7	14.0	0.7	30.5	69.5	569
Northeast												
Buriram	3.6	2.5	2.7	3.9	4.2	4.3	3.6	3.9	4.0	9.4	90.6	979
Sisaket	3.4	1.8	3.3	1.7	2.4	4.1	7.6	6.7	1.5	12.6	87.4	964
Yasothon	0.7	1.2	1.1	1.3	0.7	0.5	3.4	1.5	0.2	5.2	94.8	1,103
Kalasin	0.4	0.9	1.6	2.9	4.4	9.9	6.7	6.5	0.1	13.0	87.0	1,094
Nakhon Phanom	4.3	1.3	1.8	0.8	3.3	1.2	4.9	3.8	0.1	9.8	90.2	1,047
South												
Songkhla	2.0	0.2	0.2	1.2	1.5	0.8	10.0	10.2	0.3	14.6	85.4	937
Satun	9.1	9.1	11.1	6.4	8.3	2.2	16.9	17.2	1.1	24.1	75.9	705
Phatthalung	1.0	2.8	0.9	2.5	2.6	1.3	4.8	5.3	1.1	12.0	88.0	1,038
Pattani	1.0	0.4	0.2	1.2	2.2	0.5	6.2	5.1	0.7	9.3	90.7	798
Yala	0.8	14.2	0.7	15.0	16.1	8.1	18.2	18.9	0.1	25.4	74.6	646
Narathiwat	19.6	30.3	28.9	26.2	14.6	8.1	13.0	13.1	4.2	48.2	51.8	686

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

Table EQ.2.1M: Discrimination and harassment (men)

Percentage of men age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Thailand MICS, 2019

	Percentage of men who in the last 12 months have felt discriminated against or harassed on the basis of:										Percentage of men who have not felt discriminated against or harassed in the last 12 months	Number of men
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Poor status	Work position	Other reason	Any reason ¹		
Thailand	2.9	1.0	2.0	1.6	2.2	2.0	6.3	6.6	0.8	12.2	87.8	11,023
Region												
Bangkok	2.3	1.0	1.2	1.1	2.1	1.1	7.7	10.5	2.8	16.2	83.8	1,792
Central	2.9	0.8	1.5	0.6	1.6	1.6	5.1	5.0	0.5	9.3	90.7	3,253
North	1.6	0.3	0.7	2.0	0.9	1.2	8.4	6.1	0.2	13.0	87.0	1,670
Northeast	4.0	0.3	3.3	1.8	3.4	3.5	6.1	6.5	0.3	12.7	87.3	2,671
South	3.4	3.1	3.0	3.5	3.1	2.4	5.7	6.0	0.4	12.0	88.0	1,637
Selected Provinces												
Central												
Chai Nat	0.8	0.2	4.2	0.0	0.0	5.7	2.7	2.1	0.0	9.3	90.7	525
Sa Kaeo	3.5	1.5	0.2	1.3	0.0	1.7	9.7	4.6	0.8	16.8	83.2	425
Ratchaburi	2.5	0.2	0.9	0.3	0.8	0.7	7.5	8.6	0.2	11.7	88.3	635
Kanchanaburi	2.0	0.6	1.8	0.9	1.7	7.1	10.1	9.7	1.1	14.0	86.0	535
North												
Mae Hong Son	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.6	99.4	263
Tak	10.6	2.4	4.5	4.9	6.5	2.3	8.3	10.8	0.2	28.5	71.5	253
Northeast												
Buriram	3.0	1.0	3.5	4.8	4.7	5.4	4.9	5.0	2.3	10.2	89.8	417
Sisaket	3.8	2.5	4.9	2.7	1.3	3.5	8.3	8.3	1.1	15.4	84.6	399
Yasothon	0.3	0.8	1.2	0.7	0.1	0.0	3.0	1.2	0.0	3.9	96.1	494
Kalasin	0.1	1.5	4.1	2.0	6.1	11.4	6.4	6.7	0.9	16.8	83.2	513
Nakhon Phanom	1.7	0.1	1.2	0.3	2.4	0.6	5.9	5.8	0.0	10.4	89.6	450
South												
Songkhla	2.6	0.0	0.0	0.2	2.6	0.7	12.1	12.0	0.3	16.3	83.7	402
Satun	6.6	6.8	11.7	7.5	8.3	3.0	16.3	18.2	1.2	24.6	75.4	337
Phatthalung	1.8	2.8	1.5	3.5	2.8	2.9	6.5	6.3	0.9	13.5	86.5	465
Pattani	0.4	1.3	0.5	0.3	2.6	0.5	6.8	5.4	0.5	9.3	90.7	288
Yala	0.7	9.3	0.5	8.9	14.0	4.6	16.7	14.5	0.3	20.7	79.3	282
Narathiwat	18.5	29.1	31.5	28.6	14.0	11.3	13.4	11.5	3.1	50.3	49.7	314

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

A8. GENERAL HOUSEHOLD AND POPULATION CHARACTERISTICS

Table SR.7.1: Household composition: Chai Nat			
Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019			
	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,792	1,792
Sex of household head			
Male	47.3	848	849
Female	52.7	944	943
Age of household head			
<18	0.0	0	0
18-34	5.9	106	167
35-64	60.9	1,091	1,104
65-84	30.5	547	479
85+	2.7	49	42
Education of household head			
Pre-primary or none	5.1	92	84
Primary	64.1	1,148	1,113
Lower secondary	9.3	167	191
Upper secondary	9.9	177	206
Higher	11.6	208	198
Number of household members			
1	19.6	351	224
2	30.7	551	378
3	23.2	416	385
4	13.4	240	335
5	7.1	127	222
6	3.4	61	140
7+	2.5	46	108
Native language of household head			
Thai	98.8	1,771	1,776
Non-Thai	1.2	21	16
Households with ^A			
At least one child under age 5 years	11.6	208	701
At least one child age 5-17 years	27.6	494	632
At least one child age <18 years	39.2	702	1,087
At least one woman age 15-49 years	44.1	790	1,033
At least one man age 15-49 years	39.6	710	889
No member age <50	36.0	644	405
No adult (18+) member	0.0	0	0
Mean household size	2.8	1,792	1,792

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Sa Kaeo

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,465	1,465
Sex of household head			
Male	52.8	773	780
Female	47.2	692	684
Age of household head			
<18	0.1	1	1
18-34	6.6	97	135
35-64	68.8	1,008	1,011
65-84	22.9	335	301
85+	1.6	23	16
DK/Missing	0.0	0	1
Education of household head			
Pre-primary or none	5.8	85	80
Primary	64.5	944	927
Lower secondary	12.5	183	182
Upper secondary	7.5	110	128
Higher	9.7	142	147
DK/Missing	0.0	0	1
Number of household members			
1	17.4	255	173
2	26.3	386	278
3	21.0	308	303
4	17.5	256	294
5	10.1	147	214
6	4.1	59	97
7+	3.6	53	106
Native language of household head			
Thai	87.5	1,282	1,294
Non-Thai	12.5	183	171
Households with ^A			
At least one child under age 5 years	19.9	291	617
At least one child age 5-17 years	38.9	569	670
At least one child age <18 years	52.0	762	984
At least one woman age 15-49 years	51.2	751	879
At least one man age 15-49 years	46.0	673	755
No member age <50	26.7	391	260
No adult (18+) member	0.1	1	1
Mean household size	3.1	1,465	1,465

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Ratchaburi

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,672	1,672
Sex of household head			
Male	53.1	888	893
Female	46.9	784	779
Age of household head			
<18	0.0	0	1
18-34	9.6	161	191
35-64	62.5	1,044	1,046
65-84	25.0	418	394
85+	2.9	48	40
Education of household head			
Pre-primary or none	6.3	105	106
Primary	56.6	946	953
Lower secondary	11.2	187	194
Upper secondary	10.3	173	179
Higher	15.6	261	239
DK/Missing	0.0	0	1
Number of household members			
1	19.6	328	229
2	24.8	414	274
3	21.0	351	320
4	14.2	238	291
5	10.2	171	243
6	5.3	88	142
7+	4.9	82	173
Native language of household head			
Thai	97.7	1,634	1,627
Non-Thai	2.3	38	45
Households with ^A			
At least one child under age 5 years	12.9	215	634
At least one child age 5-17 years	28.6	478	622
At least one child age <18 years	41.1	687	1,028
At least one woman age 15-49 years	54.2	906	1,107
At least one man age 15-49 years	52.6	880	1,043
No member age <50	26.1	436	282
No adult (18+) member	0.0	0	1
Mean household size	3.1	1,672	1,672

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Kanchanaburi

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,441	1,441
Sex of household head			
Male	58.0	836	807
Female	42.0	605	634
Age of household head			
<18	0.3	5	3
18-34	8.3	119	143
35-64	65.5	944	957
65-84	24.1	348	318
85+	1.7	25	20
Education of household head			
Pre-primary or none	11.0	159	156
Primary	61.4	885	882
Lower secondary	8.9	128	137
Upper secondary	9.9	143	149
Higher	8.7	125	117
Number of household members			
1	18.3	263	214
2	26.4	380	295
3	21.3	306	293
4	15.4	222	264
5	9.1	131	167
6	5.6	81	116
7+	4.0	57	92
Native language of household head			
Thai	96.5	1,391	1,389
Non-Thai	3.5	50	52
Households with ^A			
At least one child under age 5 years	13.6	196	438
At least one child age 5-17 years	32.5	468	539
At least one child age <18 years	45.1	649	824
At least one woman age 15-49 years	52.9	762	859
At least one man age 15-49 years	52.6	758	829
No member age <50	26.8	387	306
No adult (18+) member	0.3	5	3
Mean household size	3.1	1,441	1,441

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Mae Hong Son

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	762	762
Sex of household head			
Male	67.9	517	517
Female	32.1	245	245
Age of household head			
<18	0.0	0	1
18-34	8.9	68	96
35-64	65.0	495	493
65-84	24.5	187	159
85+	1.6	12	13
Education of household head			
Pre-primary or none	35.6	272	279
Primary	39.0	297	285
Lower secondary	5.9	45	54
Upper secondary	8.7	66	72
Higher	10.9	83	72
Number of household members			
1	20.8	158	108
2	32.5	248	192
3	21.4	163	171
4	15.2	116	159
5	6.7	51	79
6	2.3	17	37
7+	1.2	9	16
Native language of household head			
Thai	38.4	292	262
Non-Thai	61.6	470	500
Households with ^A			
At least one child under age 5 years	11.9	91	244
At least one child age 5-17 years	24.1	184	240
At least one child age <18 years	35.8	272	409
At least one woman age 15-49 years	47.0	358	448
At least one man age 15-49 years	47.9	365	420
No member age <50	35.7	272	199
No adult (18+) member	0.0	0	1
Mean household size	2.7	762	762

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Tak

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	752	752
Sex of household head			
Male	56.9	428	441
Female	43.1	324	311
Age of household head			
<18	0.4	3	2
18-34	13.9	105	108
35-64	62.5	470	489
65-84	21.5	162	139
85+	1.6	12	14
Education of household head			
Pre-primary or none	24.3	183	181
Primary	49.2	370	379
Lower secondary	6.8	51	59
Upper secondary	9.0	67	65
Higher	9.2	70	56
DK/Missing	1.5	11	12
Number of household members			
1	19.9	150	104
2	25.5	191	145
3	19.3	145	157
4	19.0	143	157
5	9.0	68	93
6	4.0	30	54
7+	3.4	25	42
Native language of household head			
Thai	76.5	576	575
Non-Thai	23.5	176	177
Households with ^A			
At least one child under age 5 years	14.5	109	252
At least one child age 5-17 years	32.4	244	291
At least one child age <18 years	46.0	346	461
At least one woman age 15-49 years	52.9	398	465
At least one man age 15-49 years	49.0	369	420
No member age <50	26.3	198	141
No adult (18+) member	0.4	3	2
Mean household size	3.0	752	752

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Buriram

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,744	1,744
Sex of household head			
Male	61.4	1,071	1,075
Female	38.6	673	669
Age of household head			
<18	0.0	0	0
18-34	4.5	78	100
35-64	64.1	1,117	1,143
65-84	29.4	513	471
85+	2.1	36	30
Education of household head			
Pre-primary or none	6.7	117	101
Primary	71.5	1,247	1,258
Lower secondary	6.8	119	125
Upper secondary	7.7	134	138
Higher	7.3	127	122
Number of household members			
1	19.3	336	240
2	26.9	470	407
3	26.8	467	431
4	14.4	252	319
5	7.1	125	183
6	3.7	64	99
7+	1.8	31	65
Native language of household head			
Thai	93.8	1,637	1,630
Non-Thai	6.2	107	114
Households with ^A			
At least one child under age 5 years	14.5	252	533
At least one child age 5-17 years	33.3	581	687
At least one child age <18 years	45.0	786	1,009
At least one woman age 15-49 years	40.6	708	810
At least one man age 15-49 years	38.7	675	710
No member age <50	31.3	546	423
No adult (18+) member	0.0	0	0
Mean household size	2.8	1,744	1,744

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Sisaket

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,597	1,597
Sex of household head			
Male	56.1	895	892
Female	43.9	702	705
Age of household head			
<18	0.4	6	4
18-34	2.8	45	61
35-64	63.6	1,016	1,053
65-84	31.0	495	442
85+	2.2	35	37
Education of household head			
Pre-primary or none	3.4	54	53
Primary	80.1	1,279	1,256
Lower secondary	5.9	95	102
Upper secondary	6.2	99	115
Higher	4.4	70	71
Number of household members			
1	17.0	271	190
2	27.0	431	326
3	23.2	370	377
4	18.2	291	330
5	8.1	130	195
6	4.1	65	112
7+	2.4	38	67
Native language of household head			
Thai	98.4	1,572	1,572
Non-Thai	1.6	25	25
Households with ^A			
At least one child under age 5 years	15.9	254	570
At least one child age 5-17 years	33.7	538	631
At least one child age <18 years	47.7	761	1,003
At least one woman age 15-49 years	43.9	701	810
At least one man age 15-49 years	41.1	656	708
No member age <50	30.6	489	346
No adult (18+) member	0.4	6	4
Mean household size	3.0	1,597	1,597

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Yasothon

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,764	1,764
Sex of household head			
Male	54.3	957	994
Female	45.7	807	770
Age of household head			
<18	0.1	2	1
18-34	3.1	55	75
35-64	62.0	1,094	1,134
65-84	32.6	576	522
85+	2.1	37	32
Education of household head			
Pre-primary or none	0.4	7	8
Primary	77.9	1,374	1,345
Lower secondary	5.8	101	112
Upper secondary	7.7	135	152
Higher	8.3	147	147
Number of household members			
1	18.6	327	218
2	28.0	494	353
3	22.2	391	385
4	17.7	313	379
5	8.0	141	210
6	3.7	65	135
7+	1.9	33	84
Native language of household head			
Thai	99.8	1,760	1,759
Non-Thai	0.2	4	5
Households with ^A			
At least one child under age 5 years	13.7	241	658
At least one child age 5-17 years	31.0	547	662
At least one child age <18 years	44.4	783	1,101
At least one woman age 15-49 years	42.0	741	905
At least one man age 15-49 years	43.4	765	842
No member age <50	33.0	583	393
No adult (18+) member	0.1	2	1
Mean household size	2.9	1,764	1,764

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Kalasin

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,819	1,819
Sex of household head			
Male	56.5	1,027	998
Female	43.5	792	821
Age of household head			
<18	0.1	2	1
18-34	2.3	42	60
35-64	64.4	1,171	1,213
65-84	31.2	568	510
85+	2.0	36	35
Education of household head			
Pre-primary or none	0.5	9	9
Primary	81.7	1,486	1,463
Lower secondary	4.1	74	87
Upper secondary	7.3	133	140
Higher	6.4	116	120
Number of household members			
1	15.5	281	198
2	29.3	534	398
3	22.7	414	395
4	15.9	289	333
5	9.7	176	265
6	4.5	82	146
7+	2.4	44	84
Native language of household head			
Thai	99.9	1,817	1,817
Non-Thai	0.1	2	2
Households with ^A			
At least one child under age 5 years	13.7	249	660
At least one child age 5-17 years	33.2	603	694
At least one child age <18 years	46.2	841	1,126
At least one woman age 15-49 years	42.4	771	909
At least one man age 15-49 years	41.7	759	840
No member age <50	32.1	584	412
No adult (18+) member	0.1	2	1
Mean household size	3.0	1,819	1,819

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Nakhon Phanom

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,380	1,380
Sex of household head			
Male	57.8	798	785
Female	42.2	582	595
Age of household head			
<18	0.2	3	4
18-34	5.5	75	92
35-64	68.1	940	957
65-84	24.4	337	307
85+	1.8	24	20
Education of household head			
Pre-primary or none	1.9	27	29
Primary	69.6	960	938
Lower secondary	8.4	117	125
Upper secondary	11.5	159	162
Higher	8.5	118	126
Number of household members			
1	16.5	228	146
2	23.0	317	229
3	24.4	337	308
4	19.5	269	313
5	8.6	119	179
6	5.1	71	122
7+	2.9	39	83
Native language of household head			
Thai	99.8	1,378	1,377
Non-Thai	0.2	2	3
Households with ^A			
At least one child under age 5 years	17.4	241	561
At least one child age 5-17 years	38.6	533	614
At least one child age <18 years	55.1	761	971
At least one woman age 15-49 years	50.4	695	835
At least one man age 15-49 years	49.5	683	751
No member age <50	23.8	328	211
No adult (18+) member	0.1	2	2
Mean household size	3.1	1,380	1,380

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Songkhla

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,391	1,391
Sex of household head			
Male	59.7	830	856
Female	40.3	561	535
Age of household head			
<18	0.1	2	2
18-34	10.9	152	168
35-64	62.6	871	898
65-84	24.2	336	297
85+	2.2	30	26
Education of household head			
Pre-primary or none	6.2	86	75
Primary	50.9	708	742
Lower secondary	10.4	144	147
Upper secondary	14.2	198	201
Higher	18.2	253	225
DK/Missing	0.2	2	1
Number of household members			
1	19.8	275	174
2	26.1	363	259
3	21.5	299	274
4	18.1	252	303
5	7.9	110	195
6	4.4	61	100
7+	2.3	32	86
Native language of household head			
Thai	97.5	1,356	1,363
Non-Thai	2.5	35	28
Households with ^A			
At least one child under age 5 years	12.5	174	526
At least one child age 5-17 years	29.5	410	523
At least one child age <18 years	41.6	579	858
At least one woman age 15-49 years	53.5	744	916
At least one man age 15-49 years	55.4	771	863
No member age <50	26.3	365	249
No adult (18+) member	0.0	0	1
Mean household size	2.9	1,391	1,391

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Satun

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	831	831
Sex of household head			
Male	63.1	524	513
Female	36.9	307	318
Age of household head			
<18	0.3	3	2
18-34	9.6	80	114
35-64	66.8	555	544
65-84	21.4	178	158
85+	1.9	16	13
Education of household head			
Pre-primary or none	7.0	58	51
Primary	54.4	452	449
Lower secondary	8.6	71	81
Upper secondary	16.7	139	143
Higher	13.4	111	107
Number of household members			
1	11.6	97	68
2	21.5	179	133
3	22.6	188	166
4	20.5	171	188
5	12.0	100	134
6	5.7	48	66
7+	6.0	50	76
Native language of household head			
Thai	95.9	797	794
Non-Thai	4.1	34	37
Households with ^A			
At least one child under age 5 years	21.8	181	343
At least one child age 5-17 years	42.1	350	404
At least one child age <18 years	57.3	476	581
At least one woman age 15-49 years	62.1	516	589
At least one man age 15-49 years	59.4	494	548
No member age <50	20.7	172	121
No adult (18+) member	0.3	3	2
Mean household size	3.5	831	831

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Phatthalung

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	1,506	1,506
Sex of household head			
Male	60.2	906	912
Female	39.8	600	594
Age of household head			
<18	0.1	1	1
18-34	5.5	83	123
35-64	61.3	924	958
65-84	29.8	448	382
85+	3.3	50	42
Education of household head			
Pre-primary or none	2.4	36	33
Primary	59.7	899	879
Lower secondary	8.8	132	151
Upper secondary	14.9	225	229
Higher	14.2	214	213
DK/Missing	0.0	0	1
Number of household members			
1	18.9	284	197
2	30.2	454	347
3	23.8	359	333
4	15.2	229	285
5	7.5	113	188
6	2.6	39	98
7+	1.9	28	58
Native language of household head			
Thai	99.6	1,500	1,501
Non-Thai	0.4	6	5
Households with ^A			
At least one child under age 5 years	12.8	193	483
At least one child age 5-17 years	28.6	430	534
At least one child age <18 years	39.8	600	849
At least one woman age 15-49 years	45.1	678	864
At least one man age 15-49 years	44.0	663	797
No member age <50	35.6	536	379
No adult (18+) member	0.1	1	1
Mean household size	2.8	1,506	1,506

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Pattani

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	773	773
Sex of household head			
Male	47.9	370	371
Female	52.1	403	402
Age of household head			
<18	0.4	3	2
18-34	10.9	84	93
35-64	61.9	479	475
65-84	24.3	188	186
85+	2.5	19	17
Education of household head			
Pre-primary or none	19.0	147	145
Primary	46.0	355	354
Lower secondary	11.1	86	80
Upper secondary	11.9	92	101
Higher	11.8	91	92
DK/Missing	0.2	2	1
Number of household members			
1	13.0	101	75
2	15.2	118	97
3	19.2	148	139
4	17.7	137	141
5	15.5	120	140
6	11.4	88	103
7+	8.0	62	78
Native language of household head			
Thai	25.8	199	208
Non-Thai	74.2	574	565
Households with ^A			
At least one child under age 5 years	25.8	200	291
At least one child age 5-17 years	46.4	359	395
At least one child age <18 years	60.5	467	532
At least one woman age 15-49 years	71.3	551	575
At least one man age 15-49 years	58.7	454	479
No member age <50	14.8	115	95
No adult (18+) member	0.4	3	2
Mean household size	3.8	773	773

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Yala

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	787	787
Sex of household head			
Male	61.5	484	502
Female	38.5	303	285
Age of household head			
<18	0.3	2	1
18-34	12.5	99	109
35-64	65.7	517	530
65-84	20.6	162	142
85+	0.9	7	5
Education of household head			
Pre-primary or none	13.5	106	96
Primary	46.1	363	337
Lower secondary	12.4	98	127
Upper secondary	15.5	122	136
Higher	12.5	99	91
Number of household members			
1	21.1	166	115
2	25.8	203	144
3	18.2	143	163
4	18.8	148	181
5	8.6	68	95
6	4.8	38	57
7+	2.6	21	32
Native language of household head			
Thai	28.8	227	215
Non-Thai	71.2	560	572
Households with ^A			
At least one child under age 5 years	12.9	102	258
At least one child age 5-17 years	32.1	253	316
At least one child age <18 years	42.5	335	460
At least one woman age 15-49 years	56.0	441	524
At least one man age 15-49 years	52.6	414	486
No member age <50	26.9	212	150
No adult (18+) member	0.3	2	1
Mean household size	2.9	787	787

^A Each proportion is a separate characteristic based on the total number of households

Table SR.7.1: Household composition: Narathiwat

Percent and frequency distribution of households by selected characteristics, Thailand MICS, 2019

	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	761	761
Sex of household head			
Male	64.0	487	493
Female	36.0	274	268
Age of household head			
<18	0.0	0	0
18-34	11.0	84	92
35-64	66.2	504	511
65-84	21.2	161	148
85+	1.5	12	10
Education of household head			
Pre-primary or none	21.6	165	173
Primary	49.5	377	372
Lower secondary	8.4	64	66
Upper secondary	10.2	78	76
Higher	10.2	78	74
Number of household members			
1	13.7	105	79
2	19.7	150	124
3	17.6	134	127
4	18.5	141	154
5	13.8	105	119
6	8.1	61	80
7+	8.6	66	78
Native language of household head			
Thai	18.2	139	120
Non-Thai	81.8	622	641
Households with ^A			
At least one child under age 5 years	27.1	206	304
At least one child age 5-17 years	45.6	347	371
At least one child age <18 years	59.3	451	512
At least one woman age 15-49 years	66.2	504	548
At least one man age 15-49 years	62.4	475	507
No member age <50	18.3	140	114
No adult (18+) member	0.0	0	0
Mean household size	3.7	761	761

^A Each proportion is a separate characteristic based on the total number of households

Table SR.8.1: Age distribution of household population by sex: Chai Nat

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,329	100.0	2,680	100.0	5,008	100.0
Age						
0-4	126	5.4	106	4.0	233	4.6
5-9	168	7.2	137	5.1	306	6.1
10-14	162	6.9	138	5.1	300	6.0
15-19	125	5.4	126	4.7	251	5.0
15-17	82	3.5	95	3.5	177	3.5
18-19	43	1.8	31	1.2	74	1.5
20-24	108	4.6	92	3.4	199	4.0
25-29	114	4.9	115	4.3	229	4.6
30-34	101	4.4	104	3.9	206	4.1
35-39	99	4.3	151	5.6	250	5.0
40-44	159	6.8	151	5.6	310	6.2
45-49	169	7.2	212	7.9	381	7.6
50-54	173	7.4	251	9.4	424	8.5
55-59	212	9.1	280	10.5	493	9.8
60-64	185	7.9	242	9.0	427	8.5
65-69	156	6.7	197	7.4	354	7.1
70-74	108	4.6	131	4.9	239	4.8
75-79	75	3.2	117	4.4	192	3.8
80-84	59	2.5	71	2.6	130	2.6
85+	29	1.3	58	2.1	87	1.7
Child and adult populations						
Children age 0-17 years	539	23.1	476	17.8	1,015	20.3
Adults age 18+ years	1,790	76.9	2,203	82.2	3,993	79.7

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Sa Kaeo

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,100	100.0	2,385	100.0	4,485	100.0
Age						
0-4	183	8.7	159	6.7	342	7.6
5-9	198	9.4	210	8.8	408	9.1
10-14	182	8.7	190	8.0	372	8.3
15-19	135	6.5	108	4.5	243	5.4
15-17	97	4.6	82	3.4	179	4.0
18-19	38	1.8	26	1.1	64	1.4
20-24	84	4.0	81	3.4	164	3.7
25-29	102	4.9	108	4.5	210	4.7
30-34	94	4.5	102	4.3	196	4.4
35-39	129	6.2	152	6.4	281	6.3
40-44	128	6.1	157	6.6	285	6.4
45-49	162	7.7	191	8.0	352	7.9
50-54	169	8.1	219	9.2	389	8.7
55-59	172	8.2	221	9.3	393	8.8
60-64	136	6.5	154	6.4	290	6.5
65-69	93	4.4	123	5.2	216	4.8
70-74	63	3.0	68	2.8	130	2.9
75-79	31	1.5	72	3.0	103	2.3
80-84	23	1.1	35	1.5	58	1.3
85+	15	0.7	37	1.5	52	1.2
Child and adult populations						
Children age 0-17 years	660	31.4	641	26.9	1,301	29.0
Adults age 18+ years	1,441	68.6	1,744	73.1	3,185	71.0

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Ratchaburi

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,473	100.0	2,706	100.0	5,179	100.0
Age						
0-4	118	4.8	128	4.7	246	4.8
5-9	156	6.3	150	5.5	306	5.9
10-14	174	7.0	179	6.6	353	6.8
15-19	169	6.9	162	6.0	332	6.4
15-17	102	4.1	96	3.5	198	3.8
18-19	67	2.7	67	2.5	134	2.6
20-24	187	7.5	115	4.2	301	5.8
25-29	146	5.9	154	5.7	300	5.8
30-34	157	6.3	152	5.6	309	6.0
35-39	157	6.3	177	6.6	334	6.5
40-44	190	7.7	182	6.7	372	7.2
45-49	171	6.9	210	7.8	382	7.4
50-54	206	8.3	225	8.3	430	8.3
55-59	174	7.1	246	9.1	420	8.1
60-64	154	6.2	179	6.6	334	6.4
65-69	135	5.4	160	5.9	295	5.7
70-74	78	3.2	112	4.1	190	3.7
75-79	43	1.8	65	2.4	108	2.1
80-84	35	1.4	56	2.1	91	1.8
85+	22	0.9	53	2.0	75	1.4
Child and adult populations						
Children age 0-17 years	550	22.3	552	20.4	1,103	21.3
Adults age 18+ years	1,923	77.7	2,154	79.6	4,076	78.7

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Kanchanaburi

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,170	100.0	2,246	100.0	4,416	100.0
Age						
0-4	112	5.2	109	4.8	221	5.0
5-9	176	8.1	120	5.3	296	6.7
10-14	185	8.5	151	6.7	336	7.6
15-19	134	6.2	125	5.5	259	5.9
15-17	96	4.4	93	4.1	189	4.3
18-19	38	1.8	32	1.4	70	1.6
20-24	114	5.3	96	4.3	211	4.8
25-29	116	5.4	116	5.2	232	5.3
30-34	136	6.3	106	4.7	242	5.5
35-39	136	6.3	142	6.3	278	6.3
40-44	135	6.2	192	8.6	327	7.4
45-49	163	7.5	183	8.1	346	7.8
50-54	165	7.6	203	9.0	369	8.3
55-59	161	7.4	193	8.6	353	8.0
60-64	155	7.1	193	8.6	348	7.9
65-69	119	5.5	120	5.3	239	5.4
70-74	67	3.1	88	3.9	155	3.5
75-79	42	1.9	46	2.1	88	2.0
80-84	35	1.6	37	1.7	72	1.6
85+	19	0.9	25	1.1	44	1.0
Child and adult populations						
Children age 0-17 years	569	26.2	472	21.0	1,041	23.6
Adults age 18+ years	1,601	73.8	1,774	79.0	3,375	76.4

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Mae Hong SonPercent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,020	100.0	1,009	100.0	2,029	100.0
Age						
0-4	53	5.2	46	4.5	99	4.9
5-9	62	6.1	51	5.0	113	5.6
10-14	59	5.8	64	6.3	123	6.1
15-19	63	6.2	39	3.9	102	5.0
15-17	45	4.4	32	3.1	77	3.8
18-19	18	1.7	7	0.7	25	1.2
20-24	36	3.5	32	3.2	68	3.4
25-29	50	4.9	60	6.0	111	5.5
30-34	74	7.2	79	7.8	152	7.5
35-39	61	6.0	61	6.0	122	6.0
40-44	76	7.4	76	7.5	152	7.5
45-49	79	7.7	75	7.5	154	7.6
50-54	98	9.6	131	13.0	229	11.3
55-59	80	7.8	82	8.1	162	8.0
60-64	84	8.2	68	6.7	152	7.5
65-69	56	5.5	64	6.4	120	5.9
70-74	40	3.9	30	3.0	70	3.5
75-79	18	1.8	20	2.0	38	1.9
80-84	21	2.1	24	2.4	45	2.2
85+	9	0.8	8	0.8	17	0.8
Child and adult populations						
Children age 0-17 years	220	21.6	192	19.0	412	20.3
Adults age 18+ years	800	78.4	817	81.0	1,617	79.7

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Tak

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,091	100.0	1,161	100.0	2,252	100.0
Age						
0-4	72	6.6	54	4.6	125	5.6
5-9	115	10.5	72	6.2	186	8.3
10-14	81	7.4	91	7.8	172	7.6
15-19	65	6.0	90	7.8	156	6.9
15-17	45	4.1	54	4.7	99	4.4
18-19	21	1.9	36	3.1	57	2.5
20-24	41	3.7	54	4.7	95	4.2
25-29	78	7.2	51	4.4	129	5.7
30-34	66	6.0	71	6.1	137	6.1
35-39	65	6.0	71	6.2	137	6.1
40-44	62	5.7	73	6.3	135	6.0
45-49	81	7.4	85	7.3	165	7.3
50-54	77	7.1	108	9.3	185	8.2
55-59	106	9.7	93	8.0	198	8.8
60-64	52	4.8	98	8.5	151	6.7
65-69	50	4.6	56	4.8	106	4.7
70-74	43	3.9	41	3.6	84	3.7
75-79	20	1.8	17	1.5	37	1.6
80-84	10	0.9	19	1.6	29	1.3
85+	8	0.7	16	1.4	24	1.1
Child and adult populations						
Children age 0-17 years	312	28.6	271	23.3	582	25.9
Adults age 18+ years	779	71.4	890	76.7	1,670	74.1

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Buriram

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,341	100.0	2,584	100.0	4,924	100.0
Age						
0-4	140	6.0	132	5.1	272	5.5
5-9	180	7.7	209	8.1	389	7.9
10-14	210	9.0	183	7.1	393	8.0
15-19	122	5.2	118	4.6	240	4.9
15-17	76	3.3	77	3.0	153	3.1
18-19	46	2.0	41	1.6	87	1.8
20-24	106	4.5	71	2.8	177	3.6
25-29	60	2.6	68	2.6	128	2.6
30-34	67	2.9	82	3.2	149	3.0
35-39	130	5.6	105	4.1	236	4.8
40-44	129	5.5	177	6.8	306	6.2
45-49	183	7.8	217	8.4	400	8.1
50-54	231	9.9	279	10.8	510	10.3
55-59	212	9.1	212	8.2	424	8.6
60-64	177	7.6	206	8.0	383	7.8
65-69	161	6.9	196	7.6	357	7.3
70-74	111	4.7	145	5.6	256	5.2
75-79	66	2.8	58	2.2	124	2.5
80-84	36	1.6	72	2.8	108	2.2
85+	19	0.8	52	2.0	71	1.4
Child and adult populations						
Children age 0-17 years	606	25.9	602	23.3	1,208	24.5
Adults age 18+ years	1,734	74.1	1,982	76.7	3,717	75.5

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Sisaket

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,274	100.0	2,462	100.0	4,736	100.0
Age						
0-4	141	6.2	143	5.8	284	6.0
5-9	190	8.4	173	7.0	364	7.7
10-14	202	8.9	154	6.2	356	7.5
15-19	124	5.4	128	5.2	252	5.3
15-17	82	3.6	106	4.3	188	4.0
18-19	42	1.8	23	0.9	64	1.4
20-24	75	3.3	67	2.7	142	3.0
25-29	100	4.4	80	3.2	180	3.8
30-34	70	3.1	71	2.9	141	3.0
35-39	101	4.4	108	4.4	209	4.4
40-44	137	6.0	184	7.5	322	6.8
45-49	178	7.8	197	8.0	375	7.9
50-54	225	9.9	247	10.0	472	10.0
55-59	196	8.6	223	9.0	419	8.8
60-64	188	8.3	204	8.3	392	8.3
65-69	121	5.3	173	7.0	295	6.2
70-74	94	4.1	125	5.1	219	4.6
75-79	77	3.4	83	3.4	160	3.4
80-84	27	1.2	62	2.5	89	1.9
85+	28	1.2	39	1.6	67	1.4
Child and adult populations						
Children age 0-17 years	616	27.1	575	23.4	1,191	25.1
Adults age 18+ years	1,658	72.9	1,887	76.6	3,545	74.9

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Yasothon

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,440	100.0	2,634	100.0	5,074	100.0
Age						
0-4	146	6.0	124	4.7	269	5.3
5-9	190	7.8	163	6.2	353	7.0
10-14	160	6.5	180	6.8	339	6.7
15-19	138	5.7	112	4.3	251	4.9
15-17	90	3.7	86	3.2	175	3.5
18-19	49	2.0	27	1.0	75	1.5
20-24	75	3.1	68	2.6	144	2.8
25-29	85	3.5	75	2.8	160	3.2
30-34	98	4.0	78	3.0	176	3.5
35-39	116	4.7	123	4.7	239	4.7
40-44	152	6.2	198	7.5	350	6.9
45-49	242	9.9	232	8.8	474	9.3
50-54	221	9.0	298	11.3	518	10.2
55-59	222	9.1	237	9.0	459	9.0
60-64	205	8.4	216	8.2	421	8.3
65-69	130	5.3	193	7.3	323	6.4
70-74	118	4.8	141	5.4	259	5.1
75-79	79	3.2	101	3.8	180	3.5
80-84	50	2.0	55	2.1	105	2.1
85+	14	0.6	39	1.5	54	1.1
Child and adult populations						
Children age 0-17 years	585	24.0	552	21.0	1,137	22.4
Adults age 18+ years	1,855	76.0	2,082	79.0	3,936	77.6

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: KalasinPercent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,594	100.0	2,855	100.0	5,449	100.0
Age						
0-4	150	5.8	135	4.7	285	5.2
5-9	204	7.9	206	7.2	410	7.5
10-14	197	7.6	193	6.8	390	7.2
15-19	131	5.0	144	5.0	275	5.0
15-17	86	3.3	115	4.0	200	3.7
18-19	45	1.7	29	1.0	74	1.4
20-24	93	3.6	75	2.6	168	3.1
25-29	109	4.2	79	2.8	188	3.5
30-34	91	3.5	89	3.1	180	3.3
35-39	134	5.2	137	4.8	271	5.0
40-44	170	6.5	171	6.0	341	6.3
45-49	200	7.7	226	7.9	426	7.8
50-54	307	11.8	343	12.0	649	11.9
55-59	232	8.9	301	10.5	532	9.8
60-64	206	8.0	231	8.1	438	8.0
65-69	139	5.4	212	7.4	351	6.4
70-74	127	4.9	131	4.6	259	4.7
75-79	58	2.2	101	3.5	159	2.9
80-84	30	1.2	39	1.4	69	1.3
85+	16	0.6	42	1.5	58	1.1
Child and adult populations						
Children age 0-17 years	637	24.5	648	22.7	1,285	23.6
Adults age 18+ years	1,957	75.5	2,207	77.3	4,164	76.4

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Nakhon Phanom

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	2,076	100.0	2,179	100.0	4,255	100.0
Age						
0-4	133	6.4	142	6.5	275	6.5
5-9	174	8.4	147	6.8	322	7.6
10-14	186	9.0	180	8.3	366	8.6
15-19	147	7.1	124	5.7	271	6.4
15-17	104	5.0	96	4.4	200	4.7
18-19	43	2.1	28	1.3	71	1.7
20-24	94	4.5	83	3.8	178	4.2
25-29	73	3.5	88	4.0	161	3.8
30-34	94	4.5	93	4.3	187	4.4
35-39	118	5.7	102	4.7	220	5.2
40-44	147	7.1	168	7.7	316	7.4
45-49	174	8.4	204	9.3	377	8.9
50-54	203	9.8	204	9.3	407	9.6
55-59	152	7.3	167	7.7	319	7.5
60-64	152	7.3	160	7.3	312	7.3
65-69	103	5.0	108	5.0	211	5.0
70-74	46	2.2	87	4.0	133	3.1
75-79	43	2.0	61	2.8	103	2.4
80-84	30	1.4	32	1.5	62	1.5
85+	6	0.3	30	1.4	36	0.8
Child and adult populations						
Children age 0-17 years	598	28.8	565	25.9	1,163	27.3
Adults age 18+ years	1,478	71.2	1,614	74.1	3,092	72.7

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Songkhla

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,966	100.0	2,102	100.0	4,068	100.0
Age						
0-4	101	5.1	100	4.8	201	4.9
5-9	149	7.6	139	6.6	288	7.1
10-14	158	8.0	142	6.8	300	7.4
15-19	131	6.7	119	5.7	250	6.1
15-17	78	4.0	67	3.2	145	3.6
18-19	53	2.7	52	2.5	105	2.6
20-24	107	5.5	111	5.3	218	5.4
25-29	119	6.1	92	4.4	211	5.2
30-34	112	5.7	124	5.9	236	5.8
35-39	139	7.1	159	7.6	298	7.3
40-44	161	8.2	164	7.8	325	8.0
45-49	170	8.7	136	6.5	306	7.5
50-54	140	7.1	196	9.3	336	8.3
55-59	129	6.6	156	7.4	285	7.0
60-64	95	4.9	134	6.4	229	5.6
65-69	97	4.9	111	5.3	207	5.1
70-74	53	2.7	81	3.8	134	3.3
75-79	58	3.0	59	2.8	117	2.9
80-84	26	1.3	39	1.8	65	1.6
85+	19	1.0	42	2.0	61	1.5
Child and adult populations						
Children age 0-17 years	486	24.7	447	21.3	934	23.0
Adults age 18+ years	1,480	75.3	1,654	78.7	3,134	77.0

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Satun

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,408	100.0	1,461	100.0	2,869	100.0
Age						
0-4	109	7.8	110	7.5	219	7.6
5-9	139	9.9	123	8.4	262	9.1
10-14	120	8.5	128	8.8	248	8.6
15-19	131	9.3	81	5.5	212	7.4
15-17	93	6.6	61	4.2	154	5.4
18-19	37	2.7	20	1.4	57	2.0
20-24	60	4.2	59	4.0	118	4.1
25-29	84	5.9	73	5.0	157	5.5
30-34	80	5.7	99	6.8	179	6.2
35-39	93	6.6	97	6.6	190	6.6
40-44	91	6.4	109	7.5	200	7.0
45-49	112	7.9	115	7.8	226	7.9
50-54	109	7.8	118	8.1	228	7.9
55-59	76	5.4	98	6.7	174	6.1
60-64	65	4.6	74	5.1	139	4.8
65-69	52	3.7	52	3.6	105	3.6
70-74	24	1.7	46	3.1	70	2.4
75-79	31	2.2	33	2.3	64	2.2
80-84	24	1.7	29	2.0	54	1.9
85+	8	0.6	17	1.2	25	0.9
Child and adult populations						
Children age 0-17 years	461	32.8	421	28.8	883	30.8
Adults age 18+ years	947	67.2	1,040	71.2	1,987	69.2

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Phatthalung

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,952	100.0	2,239	100.0	4,190	100.0
Age						
0-4	103	5.3	115	5.1	218	5.2
5-9	158	8.1	144	6.5	303	7.2
10-14	130	6.6	162	7.3	292	7.0
15-19	109	5.6	98	4.4	207	4.9
15-17	67	3.4	75	3.4	142	3.4
18-19	42	2.2	23	1.0	65	1.6
20-24	76	3.9	54	2.4	130	3.1
25-29	94	4.8	96	4.3	190	4.5
30-34	99	5.1	81	3.6	180	4.3
35-39	99	5.1	124	5.5	222	5.3
40-44	143	7.3	150	6.7	293	7.0
45-49	157	8.0	193	8.6	350	8.4
50-54	148	7.6	218	9.7	366	8.7
55-59	168	8.6	182	8.1	351	8.4
60-64	124	6.4	145	6.5	269	6.4
65-69	102	5.2	157	7.0	259	6.2
70-74	90	4.6	120	5.3	210	5.0
75-79	89	4.6	90	4.0	178	4.3
80-84	31	1.6	53	2.4	84	2.0
85+	32	1.6	56	2.5	88	2.1
Child and adult populations						
Children age 0-17 years	457	23.4	497	22.2	955	22.8
Adults age 18+ years	1,494	76.6	1,741	77.8	3,235	77.2

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: PattaniPercent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,389	100.0	1,563	100.0	2,952	100.0
Age						
0-4	129	9.3	109	7.0	239	8.1
5-9	176	12.7	142	9.1	318	10.8
10-14	133	9.6	127	8.1	260	8.8
15-19	101	7.3	158	10.1	259	8.8
15-17	72	5.2	112	7.2	184	6.2
18-19	29	2.1	46	2.9	75	2.6
20-24	114	8.2	102	6.5	216	7.3
25-29	75	5.4	91	5.8	166	5.6
30-34	82	5.9	100	6.4	182	6.2
35-39	78	5.6	91	5.8	168	5.7
40-44	70	5.0	116	7.4	185	6.3
45-49	89	6.4	111	7.1	200	6.8
50-54	97	7.0	68	4.3	165	5.6
55-59	55	4.0	74	4.7	129	4.4
60-64	61	4.4	87	5.6	149	5.0
65-69	39	2.8	75	4.8	113	3.8
70-74	33	2.4	39	2.5	73	2.5
75-79	29	2.1	21	1.3	50	1.7
80-84	19	1.4	33	2.1	52	1.8
85+	9	0.6	19	1.2	28	0.9
Child and adult populations						
Children age 0-17 years	511	36.8	491	31.4	1,002	33.9
Adults age 18+ years	878	63.2	1,073	68.6	1,950	66.1

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Yala

Percent and frequency distribution of the household population^A in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,109	100.0	1,206	100.0	2,315	100.0
Age						
0-4	54	4.9	66	5.5	120	5.2
5-9	86	7.7	95	7.8	180	7.8
10-14	99	8.9	83	6.9	182	7.9
15-19	88	7.9	81	6.7	169	7.3
15-17	58	5.2	55	4.6	113	4.9
18-19	30	2.7	26	2.1	56	2.4
20-24	54	4.8	108	9.0	162	7.0
25-29	55	5.0	61	5.1	116	5.0
30-34	86	7.7	86	7.1	172	7.4
35-39	70	6.3	75	6.3	145	6.3
40-44	70	6.3	79	6.6	150	6.5
45-49	70	6.3	75	6.3	146	6.3
50-54	106	9.5	102	8.5	208	9.0
55-59	84	7.6	87	7.2	171	7.4
60-64	83	7.5	75	6.2	157	6.8
65-69	39	3.5	60	5.0	99	4.3
70-74	35	3.1	37	3.1	72	3.1
75-79	17	1.5	15	1.3	32	1.4
80-84	14	1.2	13	1.1	27	1.2
85+	1	0.1	6	0.5	7	0.3
Child and adult populations						
Children age 0-17 years	296	26.7	299	24.8	596	25.7
Adults age 18+ years	813	73.3	907	75.2	1,720	74.3

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.8.1: Age distribution of household population by sex: Narathiwat

Percent and frequency distribution of the household population^a in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, Thailand MICS, 2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	1,369	100.0	1,430	100.0	2,799	100.0
Age						
0-4	114	8.3	131	9.2	245	8.8
5-9	158	11.5	140	9.8	298	10.6
10-14	112	8.2	124	8.7	236	8.4
15-19	119	8.7	89	6.2	208	7.4
15-17	79	5.8	65	4.5	144	5.1
18-19	40	2.9	25	1.7	64	2.3
20-24	82	6.0	93	6.5	175	6.3
25-29	97	7.1	86	6.0	183	6.5
30-34	70	5.1	94	6.6	164	5.9
35-39	120	8.8	109	7.6	229	8.2
40-44	78	5.7	99	7.0	178	6.3
45-49	83	6.0	78	5.5	161	5.7
50-54	96	7.0	99	6.9	195	7.0
55-59	77	5.7	84	5.8	161	5.8
60-64	48	3.5	61	4.3	109	3.9
65-69	43	3.1	62	4.4	105	3.7
70-74	28	2.1	31	2.1	59	2.1
75-79	17	1.2	22	1.5	38	1.4
80-84	16	1.2	19	1.4	36	1.3
85+	11	0.8	8	0.5	19	0.7
Child and adult populations						
Children age 0-17 years	463	33.8	461	32.2	923	33.0
Adults age 18+ years	907	66.2	970	67.8	1,876	67.0

^a As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3. These tables describe the interviewed individuals and are weighted with individual sample weights.

Table SR.9.1W: Women's background characteristics: Chai Nat

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,261	1,261
Age			
15-19	13.4	169	147
15-17	10.1	127	100
18-19	3.3	42	47
20-24	9.7	122	165
25-29	11.8	149	203
30-34	11.1	140	178
35-39	15.6	196	205
40-44	16.0	202	162
45-49	22.4	283	201
Education			
Pre-primary or none	1.0	13	10
Primary	22.4	283	253
Lower secondary	18.2	229	267
Upper secondary	27.0	340	366
Higher	31.4	396	365
Marital/Union status			
Currently married/in union	63.4	799	906
Widowed	1.8	23	21
Divorced	3.5	44	32
Separated	5.0	63	69
Never married/in union	26.3	332	233
Motherhood and recent births			
Never gave birth	35.7	451	303
Ever gave birth	63.8	804	955
Gave birth in last two years	8.1	103	235
No birth in last two years	55.6	701	720
Missing	0.5	6	3
Health insurance			
Has coverage	99.5	1,255	1,258
Has no coverage	0.5	6	3
Native language of household head			
Thai	99.2	1,251	1,252
Non-Thai	0.8	10	9

Table SR.9.1W: Women's background characteristics: Sa Kaeo

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,075	1,075
Age			
15-19	12.0	129	132
15-17	9.1	98	92
18-19	2.9	31	40
20-24	8.8	94	122
25-29	12.1	130	150
30-34	11.5	123	156
35-39	17.0	183	176
40-44	17.1	183	152
45-49	21.6	232	187
Education			
Pre-primary or none	3.0	32	28
Primary	26.6	285	269
Lower secondary	23.3	250	247
Upper secondary	27.7	298	317
Higher	19.5	209	214
Marital/Union status			
Currently married/in union	73.5	790	818
Widowed	1.0	11	12
Divorced	1.5	16	17
Separated	3.9	42	52
Never married/in union	20.1	217	176
Motherhood and recent births			
Never gave birth	27.3	294	231
Ever gave birth	72.7	781	844
Gave birth in last two years	10.0	108	198
No birth in last two years	62.6	673	646
Health insurance			
Has coverage	97.2	1,045	1,039
Has no coverage	2.6	28	35
DK/Missing	0.1	2	1
Native language of household head			
Thai	89.9	966	969
Non-Thai	10.1	109	106

Table SR.9.1W: Women's background characteristics: Ratchaburi

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,393	1,393
Age			
15-19	13.6	190	158
15-17	8.0	112	90
18-19	5.6	78	68
20-24	9.8	136	177
25-29	13.6	189	220
30-34	13.3	186	219
35-39	15.4	214	222
40-44	15.6	218	180
45-49	18.7	260	217
Education			
Pre-primary or none	3.2	44	45
Primary	23.4	326	311
Lower secondary	18.5	257	277
Upper secondary	24.5	342	359
Higher	30.4	424	401
Marital/Union status			
Currently married/in union	59.1	823	931
Widowed	2.3	32	23
Divorced	3.3	47	38
Separated	5.9	82	111
Never married/in union	29.3	409	290
Motherhood and recent births			
Never gave birth	38.3	533	371
Ever gave birth	61.6	857	1,019
Gave birth in last two years	6.9	96	216
No birth in last two years	54.7	762	803
Missing	0.2	3	3
Health insurance			
Has coverage	97.3	1,356	1,351
Has no coverage	2.7	37	42
Native language of household head			
Thai	97.7	1,361	1,355
Non-Thai	2.3	32	38

Table SR.9.1W: Women's background characteristics: Kanchanaburi

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,088	1,088
Age			
15-19	12.9	140	124
15-17	9.7	105	83
18-19	3.2	35	41
20-24	10.2	111	133
25-29	11.9	130	164
30-34	10.9	118	138
35-39	14.9	162	176
40-44	19.8	216	180
45-49	19.4	211	173
Education			
Pre-primary or none	5.6	60	56
Primary	32.2	350	325
Lower secondary	21.5	234	238
Upper secondary	23.5	256	265
Higher	17.3	188	204
Marital/Union status			
Currently married/in union	64.2	698	741
Widowed	1.6	18	15
Divorced	3.3	36	37
Separated	6.8	74	79
Never married/in union	24.1	262	216
Motherhood and recent births			
Never gave birth	33.4	364	291
Ever gave birth	66.4	723	795
Gave birth in last two years	6.9	75	148
No birth in last two years	59.5	647	647
Missing	0.1	2	2
Health insurance			
Has coverage	97.7	1,063	1,062
Has no coverage	2.1	22	25
DK/Missing	0.2	2	1
Native language of household head			
Thai	96.2	1,047	1,048
Non-Thai	3.8	41	40

Table SR.9.1W: Women's background characteristics: Mae Hong Son

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	524	524
Age			
15-19	9.1	48	42
15-17	7.4	39	33
18-19	1.7	9	9
20-24	7.5	39	54
25-29	14.4	75	92
30-34	18.7	98	105
35-39	14.5	76	86
40-44	17.9	94	69
45-49	18.0	94	76
Education			
Pre-primary or none	23.7	124	120
Primary	23.7	124	120
Lower secondary	12.2	64	66
Upper secondary	18.7	98	104
Higher	21.7	114	114
Marital/Union status			
Currently married/in union	76.2	399	424
Widowed	2.0	11	9
Divorced	2.7	14	15
Separated	0.8	4	7
Never married/in union	18.2	96	69
Motherhood and recent births			
Never gave birth	23.8	125	86
Ever gave birth	76.2	399	438
Gave birth in last two years	9.0	47	98
No birth in last two years	67.1	352	340
Health insurance			
Has coverage	98.4	516	515
Has no coverage	1.6	8	9
Native language of household head			
Thai	31.7	166	151
Non-Thai	68.3	358	373

Table SR.9.1W: Women's background characteristics: Tak

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	569	569
Age			
15-19	18.3	104	83
15-17	11.0	62	53
18-19	7.3	42	30
20-24	11.0	63	77
25-29	10.3	59	75
30-34	14.5	82	88
35-39	14.3	82	93
40-44	14.4	82	72
45-49	17.1	97	81
Education			
Pre-primary or none	17.1	97	93
Primary	18.6	106	115
Lower secondary	15.4	88	96
Upper secondary	24.7	141	131
Higher	22.5	128	123
DK/Missing	1.7	9	11
Marital/Union status			
Currently married/in union	64.2	365	401
Widowed	2.1	12	14
Divorced	2.2	13	12
Separated	3.8	22	30
Never married/in union	27.7	157	112
Motherhood and recent births			
Never gave birth	34.6	197	143
Ever gave birth	64.2	365	424
Gave birth in last two years	9.4	54	92
No birth in last two years	54.8	312	332
Missing	1.2	7	2
Health insurance			
Has coverage	84.2	479	477
Has no coverage	15.7	89	91
DK/Missing	0.1	0	1
Native language of household head			
Thai	74.3	423	427
Non-Thai	25.7	146	142

Table SR.9.1W: Women's background characteristics: Buriram

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	979	979
Age			
15-19	13.9	136	135
15-17	9.0	88	88
18-19	4.9	48	47
20-24	8.5	83	101
25-29	8.2	80	103
30-34	9.9	97	118
35-39	12.4	121	143
40-44	21.2	207	171
45-49	26.0	254	208
Education			
Pre-primary or none	1.7	16	13
Primary	37.4	367	322
Lower secondary	22.1	217	230
Upper secondary	24.8	242	255
Higher	14.0	137	159
Marital/Union status			
Currently married/in union	66.7	653	697
Widowed	0.2	2	3
Divorced	2.7	26	24
Separated	4.5	44	41
Never married/in union	25.8	253	214
Motherhood and recent births			
Never gave birth	32.9	322	267
Ever gave birth	67.1	657	712
Gave birth in last two years	8.1	80	143
No birth in last two years	59.0	577	569
Health insurance			
Has coverage	86.4	845	845
Has no coverage	13.6	134	134
Native language of household head			
Thai	93.7	918	922
Non-Thai	6.3	61	57

Table SR.9.1W: Women's background characteristics: Sisaket

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	964	964
Age			
15-19	15.1	146	124
15-17	12.4	120	95
18-19	2.7	26	29
20-24	8.0	77	95
25-29	9.6	92	124
30-34	8.5	82	111
35-39	13.0	125	135
40-44	22.1	213	174
45-49	23.6	228	201
Education			
Pre-primary or none	1.2	11	9
Primary	38.3	369	328
Lower secondary	18.5	178	184
Upper secondary	27.3	263	298
Higher	14.7	142	145
Marital/Union status			
Currently married/in union	63.6	613	678
Widowed	2.4	23	17
Divorced	3.7	36	30
Separated	2.8	27	32
Never married/in union	27.5	265	207
Motherhood and recent births			
Never gave birth	32.5	314	249
Ever gave birth	67.5	650	715
Gave birth in last two years	7.2	70	130
No birth in last two years	60.2	581	585
Health insurance			
Has coverage	99.7	961	961
Has no coverage	0.3	3	3
Native language of household head			
Thai	98.6	951	950
Non-Thai	1.4	13	14

Table SR.9.1W: Women's background characteristics: Yasothon

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,103	1,103
Age			
15-19	12.6	139	118
15-17	9.7	107	84
18-19	2.9	32	34
20-24	7.8	86	106
25-29	8.5	94	141
30-34	8.9	98	133
35-39	13.6	150	168
40-44	22.5	248	191
45-49	26.2	289	246
Education			
Pre-primary or none	0.9	10	7
Primary	33.3	367	327
Lower secondary	17.5	193	211
Upper secondary	28.6	315	332
Higher	19.7	217	226
Marital/Union status			
Currently married/in union	67.1	740	802
Widowed	2.5	27	18
Divorced	1.5	16	14
Separated	5.1	56	74
Never married/in union	23.9	264	195
Motherhood and recent births			
Never gave birth	26.8	295	216
Ever gave birth	73.2	808	887
Gave birth in last two years	6.1	67	153
No birth in last two years	67.1	741	734
Health insurance			
Has coverage	99.6	1,098	1,099
Has no coverage	0.4	5	4
Native language of household head			
Thai	99.6	1,098	1,100
Non-Thai	0.4	5	3

Table SR.9.1W: Women's background characteristics: Kalasin

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,094	1,094
Age			
15-19	15.4	168	130
15-17	12.1	133	98
18-19	3.2	35	32
20-24	8.0	87	104
25-29	8.2	90	139
30-34	9.8	107	144
35-39	15.1	165	160
40-44	18.8	205	182
45-49	24.8	271	235
Education			
Pre-primary or none	0.2	2	3
Primary	34.1	373	337
Lower secondary	17.6	193	208
Upper secondary	30.0	328	326
Higher	18.1	198	220
Marital/Union status			
Currently married/in union	71.2	779	840
Widowed	1.3	14	12
Divorced	2.1	23	31
Separated	4.3	47	44
Never married/in union	21.1	231	167
Motherhood and recent births			
Never gave birth	27.2	297	214
Ever gave birth	72.8	797	879
Gave birth in last two years	7.7	85	187
No birth in last two years	65.1	712	692
Missing	0.0	0	1
Health insurance			
Has coverage	99.7	1,091	1,085
Has no coverage	0.3	3	9
Native language of household head			
Thai	100.0	1,094	1,093
Non-Thai	0.0	0	1

Table SR.9.1W: Women's background characteristics: Nakhon Phanom

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,047	1,047
Age			
15-19	14.3	150	130
15-17	11.1	116	98
18-19	3.3	34	32
20-24	9.4	98	124
25-29	10.3	108	137
30-34	10.8	113	139
35-39	11.7	123	132
40-44	19.6	206	172
45-49	23.8	249	213
Education			
Pre-primary or none	1.1	12	9
Primary	32.5	340	320
Lower secondary	16.9	177	203
Upper secondary	30.8	323	313
Higher	18.7	195	202
Marital/Union status			
Currently married/in union	69.1	723	767
Widowed	0.9	10	9
Divorced	5.7	60	61
Separated	2.2	23	22
Never married/in union	22.0	230	186
Missing	0.1	1	2
Motherhood and recent births			
Never gave birth	27.1	284	223
Ever gave birth	72.8	762	822
Gave birth in last two years	9.7	102	180
No birth in last two years	63.1	660	642
Missing	0.1	1	2
Health insurance			
Has coverage	97.2	1,017	1,017
Has no coverage	2.7	29	29
DK/Missing	0.1	1	1
Native language of household head			
Thai	99.7	1,044	1,043
Non-Thai	0.3	3	4

Table SR.9.1W: Women's background characteristics: Songkhla

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	937	937
Age			
15-19	14.9	139	94
15-17	8.1	76	57
18-19	6.7	63	37
20-24	10.3	97	109
25-29	10.2	96	154
30-34	12.2	115	145
35-39	17.5	164	180
40-44	18.3	171	132
45-49	16.6	156	123
Education			
Pre-primary or none	2.6	24	19
Primary	22.0	206	205
Lower secondary	15.5	146	179
Upper secondary	27.5	257	264
Higher	32.4	304	270
Marital/Union status			
Currently married/in union	64.4	603	691
Widowed	0.9	9	9
Divorced	1.3	12	15
Separated	3.7	35	52
Never married/in union	29.8	279	170
Motherhood and recent births			
Never gave birth	35.7	335	206
Ever gave birth	64.0	600	730
Gave birth in last two years	9.2	86	201
No birth in last two years	54.8	514	529
Missing	0.2	2	1
Health insurance			
Has coverage	98.6	924	927
Has no coverage	1.4	13	10
Native language of household head			
Thai	97.8	916	916
Non-Thai	2.2	21	21

Table SR.9.1W: Women's background characteristics: Satun

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	705	705
Age			
15-19	12.6	89	76
15-17	9.8	69	53
18-19	2.7	19	23
20-24	9.5	67	80
25-29	11.4	80	97
30-34	15.8	111	138
35-39	15.1	106	110
40-44	17.6	124	108
45-49	18.2	128	96
Education			
Pre-primary or none	1.0	7	7
Primary	26.4	186	169
Lower secondary	16.4	115	131
Upper secondary	28.4	200	200
Higher	27.8	196	198
Marital/Union status			
Currently married/in union	71.6	505	541
Widowed	1.7	12	11
Divorced	2.0	14	14
Separated	3.5	25	27
Never married/in union	21.2	149	112
Motherhood and recent births			
Never gave birth	26.7	188	143
Ever gave birth	73.3	517	562
Gave birth in last two years	13.5	95	146
No birth in last two years	59.9	422	416
Health insurance			
Has coverage	99.9	704	702
Has no coverage	0.1	1	3
Native language of household head			
Thai	94.8	669	669
Non-Thai	5.2	36	36

Table SR.9.1W: Women's background characteristics: Phatthalung

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	1,038	1,038
Age			
15-19	12.3	127	123
15-17	9.2	96	84
18-19	3.0	32	39
20-24	6.7	69	96
25-29	12.1	126	152
30-34	10.1	105	146
35-39	15.8	164	177
40-44	18.8	195	155
45-49	24.3	252	189
Education			
Pre-primary or none	0.3	4	4
Primary	24.1	250	225
Lower secondary	17.1	177	185
Upper secondary	25.5	265	273
Higher	33.0	343	351
Marital/Union status			
Currently married/in union	66.9	694	741
Widowed	1.8	19	17
Divorced	4.1	42	32
Separated	5.0	52	57
Never married/in union	22.0	229	190
Missing	0.2	2	1
Motherhood and recent births			
Never gave birth	30.1	312	242
Ever gave birth	69.9	726	796
Gave birth in last two years	8.6	89	166
No birth in last two years	61.4	637	630
Health insurance			
Has coverage	99.7	1,035	1,033
Has no coverage	0.3	3	5
Native language of household head			
Thai	99.6	1,033	1,034
Non-Thai	0.4	5	4

Table SR.9.1W: Women's background characteristics: Pattani

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	798	798
Age			
15-19	20.6	164	148
15-17	14.5	116	102
18-19	6.0	48	46
20-24	13.1	104	109
25-29	12.0	95	110
30-34	13.1	105	112
35-39	11.6	93	100
40-44	15.0	120	116
45-49	14.6	117	103
Education			
Pre-primary or none	3.9	31	36
Primary	26.7	213	205
Lower secondary	18.6	149	147
Upper secondary	30.0	240	234
Higher	20.7	166	176
Marital/Union status			
Currently married/in union	56.7	452	487
Widowed	2.2	17	16
Divorced	6.1	49	47
Separated	0.7	6	7
Never married/in union	34.3	274	241
Motherhood and recent births			
Never gave birth	40.4	323	283
Ever gave birth	59.6	475	515
Gave birth in last two years	10.7	85	115
No birth in last two years	48.9	390	400
Health insurance			
Has coverage	99.7	796	794
Has no coverage	0.3	2	4
Native language of household head			
Thai	16.7	133	151
Non-Thai	83.3	665	647

Table SR.9.1W: Women's background characteristics: Yala

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	646	646
Age			
15-19	14.3	93	79
15-17	9.8	63	58
18-19	4.5	29	21
20-24	19.1	123	91
25-29	10.8	70	82
30-34	15.1	98	122
35-39	13.3	86	109
40-44	14.0	91	87
45-49	13.3	86	76
Education			
Pre-primary or none	0.3	2	3
Primary	13.6	88	75
Lower secondary	19.9	129	150
Upper secondary	34.9	226	241
Higher	31.3	202	177
Marital/Union status			
Currently married/in union	52.0	336	413
Widowed	0.8	5	3
Divorced	1.8	12	14
Separated	0.9	6	5
Never married/in union	44.5	288	211
Motherhood and recent births			
Never gave birth	48.1	311	228
Ever gave birth	51.9	335	418
Gave birth in last two years	6.1	39	86
No birth in last two years	45.8	296	332
Health insurance			
Has coverage	99.8	645	645
Has no coverage	0.2	1	1
Native language of household head			
Thai	22.2	144	146
Non-Thai	77.8	502	500

Table SR.9.1W: Women's background characteristics: Narathiwat

Percent and frequency distribution of women age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	686	686
Age			
15-19	14.0	96	87
15-17	10.1	69	61
18-19	3.9	27	26
20-24	14.3	98	107
25-29	13.4	92	95
30-34	14.5	99	105
35-39	16.6	114	119
40-44	15.2	104	99
45-49	12.0	82	74
Education			
Pre-primary or none	5.4	37	40
Primary	30.5	209	203
Lower secondary	18.5	127	132
Upper secondary	26.8	184	179
Higher	18.8	129	132
Marital/Union status			
Currently married/in union	68.5	470	493
Widowed	2.5	17	17
Divorced	2.0	14	16
Separated	0.3	2	2
Never married/in union	26.8	184	158
Motherhood and recent births			
Never gave birth	34.1	234	199
Ever gave birth	65.5	449	485
Gave birth in last two years	15.2	104	138
No birth in last two years	50.3	345	347
Missing	0.4	3	2
Health insurance			
Has coverage	98.0	673	677
Has no coverage	2.0	13	9
Native language of household head			
Thai	13.1	90	87
Non-Thai	86.9	596	599

Table SR.9.1M: Men's background characteristics: Chai Nat

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	525	525
Age			
15-19	13.5	71	58
15-17	10.2	53	40
18-19	3.3	17	18
20-24	13.6	71	69
25-29	12.4	65	75
30-34	10.5	55	79
35-39	10.4	55	75
40-44	18.9	99	83
45-49	20.6	108	86
Education			
Pre-primary or none	0.3	2	2
Primary	27.7	146	120
Lower secondary	27.1	142	148
Upper secondary	23.8	125	148
Higher	21.0	110	107
Marital/Union status			
Currently married/in union	58.4	307	353
Widowed	0.3	2	3
Divorced	0.9	5	3
Separated	6.4	34	30
Never married/in union	33.9	178	136
Fatherhood status			
Has at least one living child	52.6	276	348
Has no living children	47.4	249	177
Health insurance			
Has coverage	100.0	525	525
Has no coverage	0.0	0	0
Native language of household head			
Thai	99.1	520	521
Non-Thai	0.9	5	4

Table SR.9.1M: Men's background characteristics: Sa Kaeo

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	425	425
Age			
15-19	17.4	74	64
15-17	11.5	49	41
18-19	5.9	25	23
20-24	7.0	30	41
25-29	10.1	43	49
30-34	12.8	54	60
35-39	15.9	68	75
40-44	16.4	70	60
45-49	20.4	87	76
Education			
Pre-primary or none	1.7	7	6
Primary	32.4	138	122
Lower secondary	27.6	117	126
Upper secondary	28.1	119	116
Higher	10.2	43	55
Marital/Union status			
Currently married/in union	58.0	246	275
Widowed	0.0	0	0
Divorced	2.3	10	9
Separated	5.9	25	21
Never married/in union	33.9	144	120
Fatherhood status			
Has at least one living child	59.4	252	276
Has no living children	40.6	173	149
Health insurance			
Has coverage	97.8	416	417
Has no coverage	1.9	8	7
DK/Missing	0.3	1	1
Native language of household head			
Thai	86.4	367	374
Non-Thai	13.6	58	51

Table SR.9.1M: Men's background characteristics: Ratchaburi

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	635	635
Age			
15-19	13.2	84	77
15-17	7.9	50	50
18-19	5.3	33	27
20-24	16.5	105	100
25-29	13.2	84	102
30-34	13.0	83	90
35-39	13.5	86	102
40-44	16.4	104	87
45-49	14.2	90	77
Education			
Pre-primary or none	4.2	27	22
Primary	23.2	148	148
Lower secondary	27.6	175	183
Upper secondary	27.3	173	173
Higher	17.7	112	109
Marital/Union status			
Currently married/in union	55.4	352	406
Widowed	0.2	1	2
Divorced	3.6	23	16
Separated	4.5	29	30
Never married/in union	36.3	231	181
Fatherhood status			
Has at least one living child	50.3	319	394
Has no living children	49.7	316	240
DK/Missing	0.0	0	1
Health insurance			
Has coverage	95.9	609	612
Has no coverage	4.1	26	23
Native language of household head			
Thai	95.6	607	610
Non-Thai	4.4	28	25

Table SR.9.1M: Men's background characteristics: Kanchanaburi

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	535	535
Age			
15-19	13.5	72	67
15-17	9.3	50	43
18-19	4.2	22	24
20-24	12.1	65	61
25-29	14.3	76	81
30-34	13.5	72	80
35-39	12.4	67	74
40-44	17.5	94	85
45-49	16.7	90	87
Education			
Pre-primary or none	4.9	26	24
Primary	32.9	176	171
Lower secondary	21.1	113	130
Upper secondary	25.3	136	145
Higher	15.8	85	65
Marital/Union status			
Currently married/in union	52.9	283	313
Widowed	0.0	0	0
Divorced	3.0	16	17
Separated	5.8	31	29
Never married/in union	38.4	205	176
Fatherhood status			
Has at least one living child	49.4	264	305
Has no living children	50.6	271	230
Health insurance			
Has coverage	95.3	510	517
Has no coverage	4.7	25	18
Native language of household head			
Thai	95.7	512	514
Non-Thai	4.3	23	21

Table SR.9.1M: Men's background characteristics: Mae Hong Son

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	263	263
Age			
15-19	14.3	38	33
15-17	11.2	29	27
18-19	3.1	8	6
20-24	9.0	24	22
25-29	11.8	31	37
30-34	16.4	43	45
35-39	10.9	29	37
40-44	19.6	52	42
45-49	17.9	47	47
Education			
Pre-primary or none	17.3	46	47
Primary	22.2	58	61
Lower secondary	19.4	51	49
Upper secondary	24.0	63	63
Higher	17.2	45	43
Marital/Union status			
Currently married/in union	60.2	158	187
Widowed	0.7	2	1
Divorced	2.1	6	3
Separated	1.4	4	3
Never married/in union	35.6	94	69
Fatherhood status			
Has at least one living child	54.4	143	180
Has no living children	45.6	120	83
Health insurance			
Has coverage	97.8	257	257
Has no coverage	2.2	6	6
Native language of household head			
Thai	31.4	83	73
Non-Thai	68.6	180	190

Table SR.9.1M: Men's background characteristics: Tak

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	253	253
Age			
15-19	14.7	37	27
15-17	9.9	25	18
18-19	4.8	12	9
20-24	10.0	25	21
25-29	16.3	41	48
30-34	14.8	38	43
35-39	15.4	39	39
40-44	13.7	35	37
45-49	15.1	38	38
Education			
Pre-primary or none	15.0	38	40
Primary	30.4	77	67
Lower secondary	18.8	48	52
Upper secondary	21.0	53	52
Higher	12.9	33	34
DK/Missing	1.9	5	8
Marital/Union status			
Currently married/in union	55.8	141	169
Widowed	0.0	0	0
Divorced	1.3	3	3
Separated	6.0	15	12
Never married/in union	36.8	93	69
Fatherhood status			
Has at least one living child	50.5	128	161
Has no living children	48.7	123	91
DK/Missing	0.8	2	1
Health insurance			
Has coverage	82.4	209	205
Has no coverage	17.4	44	47
DK/Missing	0.2	0	1
Native language of household head			
Thai	74.4	188	190
Non-Thai	25.6	65	63

Table SR.9.1M: Men's background characteristics: Buriram

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	417	417
Age			
15-19	17.6	73	66
15-17	11.1	46	43
18-19	6.5	27	23
20-24	12.6	53	46
25-29	7.4	31	32
30-34	9.9	41	49
35-39	16.3	68	83
40-44	15.3	64	63
45-49	20.9	87	78
Education			
Pre-primary or none	0.8	3	4
Primary	32.1	134	141
Lower secondary	23.0	96	104
Upper secondary	24.9	104	92
Higher	19.2	80	76
Marital/Union status			
Currently married/in union	46.1	192	226
Widowed	0.0	0	0
Divorced	2.2	9	5
Separated	6.3	26	23
Never married/in union	45.5	190	163
Fatherhood status			
Has at least one living child	48.3	201	232
Has no living children	51.7	216	185
Health insurance			
Has coverage	86.0	359	355
Has no coverage	14.0	58	62
Native language of household head			
Thai	94.2	393	387
Non-Thai	5.8	24	30

Table SR.9.1M: Men's background characteristics: Sisaket

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	399	399
Age			
15-19	16.1	64	52
15-17	10.5	42	34
18-19	5.7	23	18
20-24	8.9	35	33
25-29	13.4	53	62
30-34	10.3	41	51
35-39	14.7	59	60
40-44	16.9	67	69
45-49	19.7	78	72
Education			
Pre-primary or none	1.2	5	3
Primary	37.2	148	145
Lower secondary	24.6	98	100
Upper secondary	25.3	101	100
Higher	11.7	47	51
Marital/Union status			
Currently married/in union	50.3	201	238
Widowed	0.0	0	0
Divorced	1.6	6	6
Separated	2.1	8	6
Never married/in union	46.0	183	149
Fatherhood status			
Has at least one living child	47.3	189	223
Has no living children	52.3	209	175
DK/Missing	0.4	2	1
Health insurance			
Has coverage	99.7	398	398
Has no coverage	0.3	1	1
Native language of household head			
Thai	98.8	394	395
Non-Thai	1.2	5	4

Table SR.9.1M: Men's background characteristics: Yasothon

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	494	494
Age			
15-19	15.1	74	69
15-17	9.6	47	41
18-19	5.5	27	28
20-24	6.5	32	39
25-29	10.1	50	62
30-34	9.5	47	64
35-39	11.4	56	72
40-44	18.8	93	83
45-49	28.6	142	105
Education			
Pre-primary or none	0.0	0	1
Primary	37.9	187	154
Lower secondary	22.6	111	128
Upper secondary	24.1	119	133
Higher	15.4	76	78
Marital/Union status			
Currently married/in union	53.8	266	304
Widowed	0.4	2	1
Divorced	0.4	2	1
Separated	4.7	23	21
Never married/in union	40.6	201	167
Fatherhood status			
Has at least one living child	54.5	269	303
Has no living children	45.5	225	191
Health insurance			
Has coverage	100.0	494	494
Has no coverage	0.0	0	0
Native language of household head			
Thai	100.0	494	494
Non-Thai	0.0	0	0

Table SR.9.1M: Men's background characteristics: Kalasin

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	513	513
Age			
15-19	11.9	61	53
15-17	8.8	45	37
18-19	3.1	16	16
20-24	9.1	46	50
25-29	12.1	62	71
30-34	9.9	51	61
35-39	15.7	80	83
40-44	21.2	109	100
45-49	20.1	103	95
Education			
Pre-primary or none	0.0	0	0
Primary	37.5	193	175
Lower secondary	18.4	94	104
Upper secondary	28.8	148	150
Higher	15.2	78	84
Marital/Union status			
Currently married/in union	51.4	264	308
Widowed	0.7	3	2
Divorced	2.4	12	12
Separated	3.2	17	18
Never married/in union	42.3	217	173
Fatherhood status			
Has at least one living child	51.7	265	316
Has no living children	48.3	248	197
Health insurance			
Has coverage	100.0	513	513
Has no coverage	0.0	0	0
Native language of household head			
Thai	100.0	513	512
Non-Thai	0.0	0	1

Table SR.9.1M: Men's background characteristics: Nakhon Phanom

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	450	450
Age			
15-19	18.2	82	68
15-17	12.8	58	45
18-19	5.4	24	23
20-24	13.5	61	57
25-29	7.2	32	43
30-34	9.0	41	49
35-39	13.3	60	73
40-44	20.6	93	84
45-49	18.2	82	76
Education			
Pre-primary or none	0.6	3	4
Primary	32.2	145	141
Lower secondary	24.0	108	108
Upper secondary	29.3	132	126
Higher	14.0	63	71
Marital/Union status			
Currently married/in union	48.5	218	258
Widowed	0.3	1	2
Divorced	5.3	24	21
Separated	1.6	7	5
Never married/in union	44.2	199	164
Fatherhood status			
Has at least one living child	50.2	226	266
Has no living children	49.8	224	184
Health insurance			
Has coverage	97.7	440	440
Has no coverage	2.3	10	10
Native language of household head			
Thai	99.7	449	448
Non-Thai	0.3	1	2

Table SR.9.1M: Men's background characteristics: Songkhla

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	402	402
Age			
15-19	11.8	47	46
15-17	5.1	20	23
18-19	6.7	27	23
20-24	12.2	49	49
25-29	14.7	59	46
30-34	10.6	43	67
35-39	13.4	54	63
40-44	13.8	56	59
45-49	23.5	95	72
Education			
Pre-primary or none	3.2	13	9
Primary	22.7	91	98
Lower secondary	23.1	93	81
Upper secondary	27.4	110	126
Higher	23.6	95	88
Marital/Union status			
Currently married/in union	52.5	211	257
Widowed	1.0	4	1
Divorced	1.0	4	2
Separated	5.5	22	23
Never married/in union	40.1	161	119
Fatherhood status			
Has at least one living child	49.4	199	253
Has no living children	50.5	203	147
DK/Missing	0.1	0	2
Health insurance			
Has coverage	99.8	401	398
Has no coverage	0.2	1	4
Native language of household head			
Thai	96.0	386	390
Non-Thai	4.0	16	12

Table SR.9.1M: Men's background characteristics: Satun

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	337	337
Age			
15-19	20.4	69	60
15-17	14.5	49	43
18-19	5.9	20	17
20-24	11.9	40	39
25-29	11.9	40	48
30-34	11.6	39	49
35-39	15.1	51	56
40-44	12.1	41	37
45-49	17.1	58	48
Education			
Pre-primary or none	1.9	7	3
Primary	30.7	103	105
Lower secondary	18.5	62	68
Upper secondary	30.2	102	102
Higher	18.6	63	59
Marital/Union status			
Currently married/in union	51.3	173	198
Widowed	0.9	3	2
Divorced	2.1	7	7
Separated	5.2	17	11
Never married/in union	40.5	136	119
Fatherhood status			
Has at least one living child	52.6	177	203
Has no living children	47.4	160	134
Health insurance			
Has coverage	97.7	329	333
Has no coverage	2.3	8	4
Native language of household head			
Thai	95.8	323	319
Non-Thai	4.2	14	18

Table SR.9.1M: Men's background characteristics: Phatthalung

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	465	465
Age			
15-19	12.7	59	51
15-17	7.1	33	31
18-19	5.5	26	20
20-24	7.2	33	42
25-29	12.7	59	71
30-34	12.6	58	73
35-39	14.2	66	74
40-44	19.0	88	74
45-49	21.8	101	80
Education			
Pre-primary or none	0.0	0	1
Primary	22.1	103	95
Lower secondary	23.6	110	110
Upper secondary	33.8	157	165
Higher	20.5	95	94
Marital/Union status			
Currently married/in union	57.4	267	314
Widowed	0.5	2	2
Divorced	1.2	6	3
Separated	4.3	20	13
Never married/in union	36.0	168	131
Missing	0.6	3	2
Fatherhood status			
Has at least one living child	54.9	255	305
Has no living children	44.6	208	159
DK/Missing	0.5	2	1
Health insurance			
Has coverage	100.0	465	464
Has no coverage	0.0	0	1
Native language of household head			
Thai	100.0	465	464
Non-Thai	0.0	0	1

Table SR.9.1M: Men's background characteristics: Pattani

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	288	288
Age			
15-19	15.8	45	42
15-17	11.7	34	32
18-19	4.0	12	10
20-24	17.5	51	47
25-29	15.4	44	43
30-34	13.6	39	49
35-39	11.0	32	35
40-44	13.0	37	38
45-49	13.6	39	34
Education			
Pre-primary or none	1.5	4	5
Primary	34.2	99	95
Lower secondary	18.2	52	57
Upper secondary	31.1	90	88
Higher	15.0	43	43
Marital/Union status			
Currently married/in union	53.1	153	164
Widowed	0.0	0	0
Divorced	5.2	15	14
Separated	0.5	2	2
Never married/in union	41.2	119	108
Fatherhood status			
Has at least one living child	50.4	145	159
Has no living children	49.6	143	129
Health insurance			
Has coverage	100.0	288	288
Has no coverage	0.0	0	0
Native language of household head			
Thai	17.2	50	56
Non-Thai	82.8	238	232

Table SR.9.1M: Men's background characteristics: Yala

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	282	282
Age			
15-19	18.2	51	44
15-17	12.3	35	28
18-19	5.9	17	16
20-24	12.2	34	26
25-29	11.2	32	32
30-34	19.0	54	46
35-39	11.4	32	45
40-44	14.7	42	48
45-49	13.4	38	41
Education			
Pre-primary or none	1.6	5	4
Primary	12.1	34	34
Lower secondary	20.8	59	78
Upper secondary	41.6	117	110
Higher	23.9	67	56
Marital/Union status			
Currently married/in union	42.1	119	160
Widowed	0.0	0	0
Divorced	0.5	2	2
Separated	0.0	0	0
Never married/in union	57.3	162	120
Fatherhood status			
Has at least one living child	39.8	112	156
Has no living children	60.2	170	126
Health insurance			
Has coverage	100.0	282	282
Has no coverage	0.0	0	0
Native language of household head			
Thai	24.5	69	73
Non-Thai	75.5	213	209

Table SR.9.1M: Men's background characteristics: Narathiwat

Percent and frequency distribution of men age 15-49 years, Thailand MICS, 2019

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	314	314
Age			
15-19	18.4	58	56
15-17	12.4	39	39
18-19	5.9	19	17
20-24	13.1	41	41
25-29	15.2	48	47
30-34	9.1	28	32
35-39	17.4	55	50
40-44	13.8	43	41
45-49	13.0	41	47
Education			
Pre-primary or none	4.4	14	16
Primary	39.5	124	131
Lower secondary	23.0	72	70
Upper secondary	21.9	69	66
Higher	11.2	35	31
Marital/Union status			
Currently married/in union	54.1	170	181
Widowed	0.2	1	1
Divorced	2.4	8	7
Separated	0.2	1	1
Never married/in union	43.1	135	124
Fatherhood status			
Has at least one living child	51.0	160	174
Has no living children	48.6	152	139
DK/Missing	0.4	1	1
Health insurance			
Has coverage	99.0	311	312
Has no coverage	1.0	3	2
Native language of household head			
Thai	11.1	35	31
Non-Thai	88.9	279	283

Table SR.9.2: Children under 5's background characteristics: Chai Nat

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	792	792
Sex			
Male	54.4	430	429
Female	45.6	362	363
Age in months			
0-5	7.9	63	42
6-11	9.6	76	70
12-23	19.0	150	169
24-35	22.0	174	178
36-47	21.4	170	186
48-59	20.1	159	147
Mother's education^A			
Pre-primary or none	2.2	17	18
Primary	28.0	222	202
Lower secondary	22.2	176	176
Upper secondary	24.6	195	202
Higher	23.0	183	194
Respondent to the under-5 questionnaire			
Mother	71.1	563	578
Other primary caretaker	28.9	229	214
Health insurance			
Has coverage	100.0	792	792
Has no coverage	0.0	0	0
Native language of household head			
Thai	99.4	787	787
Non-Thai	0.6	5	5

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Sa Kaeo

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	735	735
Sex			
Male	53.5	393	390
Female	46.5	342	345
Age in months			
0-5	7.0	52	40
6-11	11.0	81	78
12-23	19.3	142	157
24-35	20.8	153	166
36-47	20.7	152	152
48-59	21.2	156	142
Mother's education^A			
Pre-primary or none	5.1	37	37
Primary	35.1	258	253
Lower secondary	22.8	167	156
Upper secondary	22.3	164	169
Higher	14.8	109	120
Respondent to the under-5 questionnaire			
Mother	60.9	448	458
Other primary caretaker	39.1	287	277
Health insurance			
Has coverage	98.3	722	724
Has no coverage	1.7	13	11
Native language of household head			
Thai	90.2	663	658
Non-Thai	9.8	72	77

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Ratchaburi

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	723	723
Sex			
Male	48.1	348	355
Female	51.9	375	368
Age in months			
0-5	8.1	59	39
6-11	9.9	71	68
12-23	16.0	116	134
24-35	18.5	134	156
36-47	21.6	156	167
48-59	26.0	188	159
Mother's education^A			
Pre-primary or none	5.6	41	33
Primary	27.3	198	179
Lower secondary	23.4	169	168
Upper secondary	22.0	159	167
Higher	21.5	155	175
DK/Missing	0.1	1	1
Respondent to the under-5 questionnaire			
Mother	80.5	582	589
Other primary caretaker	19.5	141	134
Health insurance			
Has coverage	97.3	704	701
Has no coverage	2.7	19	22
Native language of household head			
Thai	96.3	696	696
Non-Thai	3.7	27	27

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Kanchanaburi

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	500	500
Sex			
Male	50.3	251	252
Female	49.7	249	248
Age in months			
0-5	7.6	38	32
6-11	11.8	59	53
12-23	18.2	91	102
24-35	22.6	113	106
36-47	17.2	86	100
48-59	22.5	113	107
Mother's education^A			
Pre-primary or none	13.3	66	47
Primary	28.0	140	141
Lower secondary	23.6	118	110
Upper secondary	19.9	99	117
Higher	15.2	76	85
Respondent to the under-5 questionnaire			
Mother	79.0	395	394
Other primary caretaker	21.0	105	106
Health insurance			
Has coverage	97.3	487	492
Has no coverage	2.7	13	8
Native language of household head			
Thai	93.6	468	476
Non-Thai	6.4	32	24

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Mae Hong Son

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	268	268
Sex			
Male	53.7	144	152
Female	46.3	124	116
Age in months			
0-5	4.7	13	12
6-11	11.6	31	29
12-23	21.3	57	56
24-35	19.2	52	50
36-47	27.1	73	72
48-59	16.0	43	49
Mother's education^A			
Pre-primary or none	21.2	57	55
Primary	16.7	45	48
Lower secondary	17.1	46	45
Upper secondary	18.4	49	52
Higher	26.6	71	68
Respondent to the under-5 questionnaire			
Mother	88.9	238	237
Other primary caretaker	11.1	30	31
Health insurance			
Has coverage	99.5	267	266
Has no coverage	0.5	1	2
Native language of household head			
Thai	26.5	71	78
Non-Thai	73.5	197	190

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Tak

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	281	281
Sex			
Male	57.2	161	164
Female	42.8	120	117
Age in months			
0-5	12.4	35	24
6-11	5.1	14	17
12-23	21.1	59	56
24-35	18.0	51	58
36-47	22.7	64	68
48-59	20.7	58	58
Mother's education^A			
Pre-primary or none	20.9	59	45
Primary	25.3	71	74
Lower secondary	18.8	53	47
Upper secondary	14.1	40	54
Higher	18.8	53	57
DK/Missing	2.1	6	4
Respondent to the under-5 questionnaire			
Mother	79.4	223	220
Other primary caretaker	20.6	58	61
Health insurance			
Has coverage	88.0	247	253
Has no coverage	12.0	34	28
Native language of household head			
Thai	62.5	176	211
Non-Thai	37.5	105	70

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Buriram

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	591	591
Sex			
Male	51.4	304	296
Female	48.6	287	295
Age in months			
0-5	6.1	36	27
6-11	7.2	43	50
12-23	27.4	162	157
24-35	22.2	131	129
36-47	18.8	111	126
48-59	18.2	108	102
Mother's education^A			
Pre-primary or none	3.4	20	17
Primary	50.5	299	280
Lower secondary	18.1	107	98
Upper secondary	18.0	106	116
Higher	10.0	59	80
Respondent to the under-5 questionnaire			
Mother	52.1	308	316
Other primary caretaker	47.9	283	275
Health insurance			
Has coverage	87.9	519	512
Has no coverage	12.1	72	79
Native language of household head			
Thai	93.4	552	557
Non-Thai	6.6	39	34

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Sisaket

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	649	649
Sex			
Male	49.7	323	343
Female	50.3	326	306
Age in months			
0-5	7.6	49	34
6-11	9.1	59	57
12-23	20.8	135	133
24-35	21.8	142	156
36-47	23.5	153	151
48-59	17.1	111	118
Mother's education^A			
Pre-primary or none	1.7	11	7
Primary	51.4	334	333
Lower secondary	16.8	109	103
Upper secondary	20.2	131	133
Higher	9.8	64	73
Respondent to the under-5 questionnaire			
Mother	51.1	331	327
Other primary caretaker	48.9	318	322
Health insurance			
Has coverage	99.5	646	645
Has no coverage	0.5	3	4
Native language of household head			
Thai	98.7	640	637
Non-Thai	1.3	9	12

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Yasothon

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	757	757
Sex			
Male	54.1	409	407
Female	45.9	348	350
Age in months			
0-5	6.6	50	26
6-11	8.8	66	69
12-23	16.6	126	164
24-35	23.6	178	193
36-47	25.5	193	184
48-59	19.0	144	121
Mother's education^A			
Pre-primary or none	1.2	9	4
Primary	45.0	341	318
Lower secondary	15.4	117	132
Upper secondary	23.5	178	179
Higher	14.9	112	124
Respondent to the under-5 questionnaire			
Mother	54.5	412	430
Other primary caretaker	45.5	345	327
Health insurance			
Has coverage	99.6	754	753
Has no coverage	0.4	3	4
Native language of household head			
Thai	99.7	755	754
Non-Thai	0.3	2	3

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Kalasin

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	758	758
Sex			
Male	52.6	399	396
Female	47.4	359	362
Age in months			
0-5	5.1	39	29
6-11	9.2	70	68
12-23	22.9	173	185
24-35	21.2	161	174
36-47	22.9	174	182
48-59	18.7	141	120
Mother's education^A			
Pre-primary or none	0.8	6	3
Primary	41.9	318	329
Lower secondary	17.5	132	118
Upper secondary	21.1	160	168
Higher	18.6	141	140
Respondent to the under-5 questionnaire			
Mother	55.7	423	425
Other primary caretaker	44.3	335	333
Health insurance			
Has coverage	99.8	757	757
Has no coverage	0.2	1	1
Native language of household head			
Thai	99.9	757	757
Non-Thai	0.1	1	1

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Nakhon Phanom

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	650	650
Sex			
Male	48.4	315	321
Female	51.6	335	329
Age in months			
0-5	8.6	56	43
6-11	13.1	85	78
12-23	18.6	121	136
24-35	20.1	130	149
36-47	20.8	135	127
48-59	18.9	123	117
Mother's education^A			
Pre-primary or none	0.5	3	4
Primary	41.5	270	260
Lower secondary	19.1	124	136
Upper secondary	23.5	152	135
Higher	15.4	100	115
Respondent to the under-5 questionnaire			
Mother	60.8	395	410
Other primary caretaker	39.2	255	240
Health insurance			
Has coverage	99.4	646	646
Has no coverage	0.6	4	4
Native language of household head			
Thai	99.5	647	647
Non-Thai	0.5	3	3

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Songkhla

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	591	591
Sex			
Male	50.0	295	288
Female	50.0	296	303
Age in months			
0-5	7.3	43	35
6-11	7.7	45	60
12-23	27.0	160	137
24-35	18.3	108	131
36-47	17.8	105	115
48-59	21.9	129	113
Mother's education^A			
Pre-primary or none	1.2	7	8
Primary	23.8	141	147
Lower secondary	17.2	102	120
Upper secondary	24.2	143	142
Higher	33.6	199	174
Respondent to the under-5 questionnaire			
Mother	89.6	530	523
Other primary caretaker	10.4	61	68
Health insurance			
Has coverage	99.5	588	587
Has no coverage	0.5	3	4
Native language of household head			
Thai	96.7	572	578
Non-Thai	3.3	19	13

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Satun

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	418	418
Sex			
Male	50.2	210	207
Female	49.8	208	211
Age in months			
0-5	8.7	36	34
6-11	9.8	41	36
12-23	22.0	92	92
24-35	24.0	100	100
36-47	18.1	76	83
48-59	17.4	73	73
Mother's education^A			
Pre-primary or none	1.9	8	6
Primary	23.6	99	93
Lower secondary	20.5	86	87
Upper secondary	22.3	93	99
Higher	31.6	132	133
Respondent to the under-5 questionnaire			
Mother	91.2	381	380
Other primary caretaker	8.8	37	38
Health insurance			
Has coverage	100.0	418	418
Has no coverage	0.0	0	0
Native language of household head			
Thai	94.9	397	399
Non-Thai	5.1	21	19

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Phatthalung

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	555	555
Sex			
Male	46.9	261	269
Female	53.1	294	286
Age in months			
0-5	7.7	42	24
6-11	10.6	59	59
12-23	17.0	94	106
24-35	20.8	115	126
36-47	20.4	113	115
48-59	23.6	131	125
Mother's education^A			
Pre-primary or none	1.4	8	4
Primary	23.2	129	129
Lower secondary	16.6	92	92
Upper secondary	20.0	111	123
Higher	38.8	216	207
Respondent to the under-5 questionnaire			
Mother	78.3	435	445
Other primary caretaker	21.7	120	110
Health insurance			
Has coverage	99.5	552	551
Has no coverage	0.5	3	4
Native language of household head			
Thai	99.7	553	553
Non-Thai	0.3	2	2

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Pattani

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	350	350
Sex			
Male	54.3	190	196
Female	45.7	160	154
Age in months			
0-5	8.6	30	29
6-11	8.1	29	29
12-23	20.0	70	67
24-35	20.2	71	70
36-47	22.4	78	84
48-59	20.8	73	71
Mother's education^A			
Pre-primary or none	5.1	18	19
Primary	37.2	130	112
Lower secondary	17.7	62	60
Upper secondary	22.4	79	81
Higher	17.5	61	78
Respondent to the under-5 questionnaire			
Mother	88.4	309	306
Other primary caretaker	11.6	41	44
Health insurance			
Has coverage	99.3	347	345
Has no coverage	0.7	3	5
Native language of household head			
Thai	13.8	48	87
Non-Thai	86.2	302	263

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Yala

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	300	300
Sex			
Male	44.9	135	135
Female	55.1	165	165
Age in months			
0-5	3.5	10	9
6-11	8.3	25	27
12-23	20.4	61	61
24-35	19.9	60	61
36-47	25.3	76	80
48-59	22.6	68	62
Mother's education^A			
Pre-primary or none	2.2	7	7
Primary	14.8	44	43
Lower secondary	20.2	61	67
Upper secondary	39.3	118	113
Higher	23.5	70	70
Respondent to the under-5 questionnaire			
Mother	93.5	281	280
Other primary caretaker	6.5	19	20
Health insurance			
Has coverage	92.2	277	283
Has no coverage	7.8	23	17
Native language of household head			
Thai	18.4	55	80
Non-Thai	81.6	245	220

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.2: Children under 5's background characteristics: Narathiwat

Percent and frequency distribution of children under five years, Thailand MICS, 2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	354	354
Sex			
Male	46.3	164	173
Female	53.7	190	181
Age in months			
0-5	11.6	41	34
6-11	9.0	32	30
12-23	20.7	73	80
24-35	15.7	56	60
36-47	23.0	81	79
48-59	20.0	71	71
Mother's education^A			
Pre-primary or none	7.5	26	28
Primary	30.5	108	103
Lower secondary	21.8	77	74
Upper secondary	23.0	81	86
Higher	17.3	61	63
Respondent to the under-5 questionnaire			
Mother	93.5	331	329
Other primary caretaker	6.5	23	25
Health insurance			
Has coverage	97.1	344	344
Has no coverage	2.9	10	10
Native language of household head			
Thai	7.1	25	39
Non-Thai	92.9	329	315

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

Table SR.9.3: Children age 5-14 year's background characteristics: Chai Nat

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	770	631	631
Sex				
Male	54.0	416	343	341
Female	46.0	355	288	290
Age				
5-9	50.3	387	321	372
10-14	49.7	383	310	259
Mother's education^B				
Pre-Primary or none	2.8	22	16	20
Primary	43.5	335	270	233
Lower secondary	15.7	121	103	119
Upper secondary	19.6	151	124	139
Higher	18.3	141	118	120
Respondent to the children age 5-14 questionnaire				
Mother	63.3	487	402	414
Other primary caretaker	36.7	283	229	217
Health insurance				
Has coverage	100.0	770	631	630
Has no coverage	0.0	0	0	1
Native language of household head				
Thai	99.2	764	625	627
Non-Thai	0.8	6	6	4

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Sa Kaeo

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	915	668	668
Sex				
Male	48.7	446	326	330
Female	51.3	469	342	338
Age				
5-9	53.9	493	344	377
10-14	46.1	422	324	291
Mother's education^B				
Pre-Primary or none	8.9	82	51	44
Primary	47.9	438	321	313
Lower secondary	16.8	154	121	115
Upper secondary	16.1	147	106	114
Higher	10.3	94	70	82
Respondent to the children age 5-14 questionnaire				
Mother	56.8	520	395	396
Other primary caretaker	43.2	395	273	272
Health insurance				
Has coverage	99.5	911	664	663
Has no coverage	0.5	4	4	5
Native language of household head				
Thai	88.9	813	593	591
Non-Thai	11.1	102	75	77

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Ratchaburi

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	840	611	611
Sex				
Male	49.9	419	303	303
Female	50.1	421	308	308
Age				
5-9	45.8	384	287	347
10-14	54.2	455	324	264
Mother's education^B				
Pre-Primary or none	5.2	44	32	29
Primary	37.5	315	226	210
Lower secondary	17.3	145	102	120
Upper secondary	17.8	149	106	108
Higher	22.2	187	145	143
DK/Missing	0.0	0	0	1
Respondent to the children age 5-14 questionnaire				
Mother	67.8	569	414	432
Other primary caretaker	32.2	270	197	179
Health insurance				
Has coverage	99.5	836	607	604
Has no coverage	0.5	4	4	7
Native language of household head				
Thai	98.2	825	604	599
Non-Thai	0.5	4	7	12
<p>^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.</p> <p>^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.</p>				

Table SR.9.3: Children age 5-14 year's background characteristics: Kanchanaburi

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	715	533	533
Sex				
Male	58.0	415	308	295
Female	42.0	300	225	238
Age				
5-9	48.1	344	253	279
10-14	51.9	371	280	254
Mother's education^B				
Pre-Primary or none	11.6	83	56	53
Primary	44.1	315	241	227
Lower secondary	16.6	118	87	94
Upper secondary	16.6	119	83	97
Higher	11.0	79	65	62
Respondent to the children age 5-14 questionnaire				
Mother	69.3	496	373	378
Other primary caretaker	30.7	219	160	155
Health insurance				
Has coverage	98.5	704	524	525
Has no coverage	1.5	11	9	8
Native language of household head				
Thai	94.9	679	509	511
Non-Thai	5.1	36	24	22

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Mae Hong Son

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019

	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	308	240	240
Sex				
Male	49.9	154	117	127
Female	50.1	154	123	113
Age				
5-9	51.6	159	118	141
10-14	48.4	149	122	99
Mother's education^B				
Pre-Primary or none	29.7	92	66	62
Primary	28.6	88	68	73
Lower secondary	12.7	39	29	33
Upper secondary	16.7	52	42	41
Higher	12.3	38	35	31
Respondent to the children age 5-14 questionnaire				
Mother	80.3	248	201	195
Other primary caretaker	19.7	61	39	45
Health insurance				
Has coverage	99.9	308	240	239
Has no coverage	0.1	0	0	1
Native language of household head				
Thai	26.4	81	67	66
Non-Thai	73.6	227	173	174

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Tak

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	428	291	291
Sex				
Male	55.8	239	164	152
Female	44.2	189	127	139
Age				
5-9	56.4	241	161	165
10-14	43.6	187	130	126
Mother's education^B				
Pre-Primary or none	33.2	142	84	71
Primary	37.4	160	116	104
Lower secondary	13.0	56	41	39
Upper secondary	8.3	36	27	39
Higher	7.7	33	21	35
DK/Missing	0.3	1	1	3
Respondent to the children age 5-14 questionnaire				
Mother	69.1	296	192	200
Other primary caretaker	30.9	132	99	91
Health insurance				
Has coverage	88.4	378	261	259
Has no coverage	11.6	49	30	32
Native language of household head				
Thai	64.4	276	213	223
Non-Thai	35.6	152	78	68

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Buriram

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	923	686	686
Sex				
Male	50.8	469	350	349
Female	49.2	454	336	337
Age				
5-9	50.8	469	349	380
10-14	49.2	454	337	306
Mother's education^B				
Pre-Primary or none	3.1	29	23	22
Primary	65.1	601	449	425
Lower secondary	12.8	119	88	96
Upper secondary	13.1	121	90	93
Higher	5.8	54	36	50
Respondent to the children age 5-14 questionnaire				
Mother	45.7	422	315	325
Other primary caretaker	54.3	501	371	361
Health insurance				
Has coverage	81.7	755	569	568
Has no coverage	18.3	169	117	118
Native language of household head				
Thai	92.9	857	641	636
Non-Thai	7.1	66	45	50

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Sisaket

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	844	631	631
Sex				
Male	54.0	456	336	348
Female	46.0	388	295	283
Age				
5-9	48.9	413	313	353
10-14	51.1	431	318	278
Mother's education^B				
Pre-Primary or none	2.9	24	20	14
Primary	61.2	516	397	375
Lower secondary	14.2	120	81	86
Upper secondary	15.5	131	93	109
Higher	6.2	52	39	47
Respondent to the children age 5-14 questionnaire				
Mother	58.0	489	369	363
Other primary caretaker	42.0	355	262	268
Health insurance				
Has coverage	99.7	841	629	629
Has no coverage	0.3	3	2	2
Native language of household head				
Thai	98.1	828	618	622
Non-Thai	1.9	16	13	9

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Yasothon

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	838	662	662
Sex				
Male	55.4	465	358	365
Female	44.6	374	304	297
Age				
5-9	53.5	448	344	390
10-14	46.5	390	318	272
Mother's education^B				
Pre-Primary or none	0.1	1	1	2
Primary	55.7	467	367	342
Lower secondary	13.3	111	94	103
Upper secondary	16.6	139	110	118
Higher	14.4	121	90	97
Respondent to the children age 5-14 questionnaire				
Mother	56.0	469	387	391
Other primary caretaker	44.0	369	275	271
Health insurance				
Has coverage	99.8	837	661	661
Has no coverage	0.2	1	1	1
Native language of household head				
Thai	100.0	838	662	661
Non-Thai	0.0	0	0	1

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Kalasin

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	915	690	690
Sex				
Male	50.3	460	345	344
Female	49.7	455	345	346
Age				
5-9	52.5	480	354	396
10-14	47.5	434	336	294
Mother's education^B				
Pre-Primary or none	0.6	5	5	5
Primary	59.3	543	421	396
Lower secondary	12.2	111	84	94
Upper secondary	15.8	144	99	106
Higher	12.2	111	81	89
Respondent to the children age 5-14 questionnaire				
Mother	50.4	461	345	341
Other primary caretaker	49.6	453	345	349
Health insurance				
Has coverage	99.7	912	687	689
Has no coverage	0.3	3	3	1
Native language of household head				
Thai	100.0	914	690	689
Non-Thai	0.0	0	0	1

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Nakhon Phanom

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	787	611	611
Sex				
Male	52.6	414	325	307
Female	47.4	373	286	304
Age				
5-9	45.4	358	277	320
10-14	54.6	429	334	291
Mother's education^B				
Pre-Primary or none	1.8	14	11	6
Primary	55.2	435	342	317
Lower secondary	13.3	105	80	98
Upper secondary	18.6	146	118	119
Higher	11.1	88	60	71
Respondent to the children age 5-14 questionnaire				
Mother	59.5	468	366	382
Other primary caretaker	40.5	319	245	229
Health insurance				
Has coverage	99.5	783	607	608
Has no coverage	0.5	4	4	3
Native language of household head				
Thai	99.7	785	609	609
Non-Thai	0.3	2	2	2

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Songkhla

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	716	496	496
Sex				
Male	50.3	361	250	244
Female	49.7	356	246	252
Age				
5-9	44.9	322	225	279
10-14	55.1	395	271	217
Mother's education^B				
Pre-Primary or none	2.0	14	12	10
Primary	30.1	215	153	150
Lower secondary	15.9	114	85	93
Upper secondary	22.9	164	111	125
Higher	28.7	206	132	117
DK/Missing	0.4	3	3	1
Respondent to the children age 5-14 questionnaire				
Mother	80.7	578	400	409
Other primary caretaker	19.3	138	96	87
Health insurance				
Has coverage	99.0	709	491	492
Has no coverage	1.0	7	5	4
Native language of household head				
Thai	97.8	701	488	486
Non-Thai	2.2	15	8	10

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Satun

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	586	401	401
Sex				
Male	53.3	312	213	220
Female	46.7	274	188	181
Age				
5-9	48.1	282	193	220
10-14	51.9	304	208	181
Mother's education^B				
Pre-Primary or none	3.4	20	14	13
Primary	41.6	244	162	144
Lower secondary	12.7	75	51	64
Upper secondary	21.3	125	81	91
Higher	21.0	123	92	89
Respondent to the children age 5-14 questionnaire				
Mother	81.9	480	324	336
Other primary caretaker	18.1	106	77	65
Health insurance				
Has coverage	99.9	586	400	400
Has no coverage	0.0	1	0	0
DK/Missing	0.1	1	1	1
Native language of household head				
Thai	95.2	558	382	382
Non-Thai	4.8	2.8	19	19

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Phatthalung

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	738	533	533
Sex				
Male	49.7	367	261	284
Female	50.3	371	272	249
Age				
5-9	53.2	392	282	306
10-14	46.8	346	251	227
Mother's education^B				
Pre-Primary or none	0.8	6	2	4
Primary	39.1	288	226	199
Lower secondary	12.8	95	67	82
Upper secondary	16.6	123	88	93
Higher	30.7	227	149	155
Respondent to the children age 5-14 questionnaire				
Mother	75.2	555	388	408
Other primary caretaker	24.8	183	145	125
Health insurance				
Has coverage	98.7	728	526	527
Has no coverage	1.3	10	7	6
Native language of household head				
Thai	99.3	733	531	531
Non-Thai	0.7	5	2	2

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Pattani

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019

	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	637	395	395
Sex				
Male	53.2	339	218	217
Female	46.8	298	177	178
Age				
5-9	53.6	342	219	233
10-14	46.4	296	176	162
Mother's education^B				
Pre-Primary or none	10.2	65	43	43
Primary	48.0	306	178	169
Lower secondary	17.1	109	69	66
Upper secondary	14.4	92	61	68
Higher	10.2	65	45	49
Respondent to the children age 5-14 questionnaire				
Mother	80.2	511	316	322
Other primary caretaker	19.8	126	79	73
Health insurance				
Has coverage	99.9	637	395	394
Has no coverage	0.1	0	0	1
Native language of household head				
Thai	9.9	63	49	61
Non-Thai	90.1	574	346	334

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Yala

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	453	316	316
Sex				
Male	52.8	239	157	157
Female	47.2	214	159	159
Age				
5-9	50.1	227	152	182
10-14	49.9	226	164	134
Mother's education^B				
Pre-Primary or none	2.0	9	7	5
Primary	31.2	141	101	79
Lower secondary	22.9	104	71	77
Upper secondary	30.8	139	95	105
Higher	13.1	59	41	50
Respondent to the children age 5-14 questionnaire				
Mother	94.1	426	294	297
Other primary caretaker	5.9	27	22	19
Health insurance				
Has coverage	100.0	453	316	316
Has no coverage	0.0	0	0	0
Native language of household head				
Thai	18.3	83	60	70
Non-Thai	81.7	370	256	246

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

Table SR.9.3: Children age 5-14 year's background characteristics: Narathiwat

Percent and frequency distribution of children age 5-14 years, Thailand MICS, 2019				
	Weighted percent	Weighted total number of children age 5-14 years ^A	Number of households with at least one child age 5-14 years	
			Weighted	Unweighted
Total	100.0	553	360	360
Sex				
Male	49.6	274	191	186
Female	50.4	279	169	174
Age				
5-9	53.5	296	195	194
10-14	46.5	257	165	166
Mother's education^B				
Pre-Primary or none	7.3	40	32	34
Primary	44.2	245	164	158
Lower secondary	16.4	91	60	64
Upper secondary	14.6	81	53	53
Higher	17.5	97	51	51
Respondent to the children age 5-14 questionnaire				
Mother	90.8	502	323	330
Other primary caretaker	9.2	51	37	30
Health insurance				
Has coverage	99.4	549	357	357
Has no coverage	0.6	3	3	3
Native language of household head				
Thai	9.9	55	35	34
Non-Thai	90.1	498	325	326

^A As one child is randomly selected in each household with at least one child age 5-14 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-14 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-14 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-14, who are the respondents to the children age 5-14 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

APPENDIX B SAMPLE DESIGN

The major features of the sample design are described in this appendix. Sample design features include defining the sampling frame, target sample size, sample allocation, listing in sample clusters, choice of domains, sampling stages, stratification, and the calculation of sample weights.

The primary objective of the sample design for the Thailand MICS 2019 was to produce statistically reliable estimates of most indicators, at the national level, for municipal and non-municipal areas (urban and rural areas), and for the five regions (Bangkok, Central, North, Northeast and South) of the country. Urban and rural areas in each of the provinces were defined as sampling strata. In designing the sample for the Thailand MICS 2019, it was useful to review the sample design and results of the MICS conducted in 2015–2016, documented in the Final Report of that survey.

The Thailand MICS 2019 sample also included oversampling for 17 specific provinces. The first five provinces (Songkhla, Satun, Pattani, Yala and Narathiwat) were identified as survey domains due to the prolonged unrest situation in the predominantly Muslim population and the lack of access to and quality of social and healthcare services. The following eight provinces (Chainat, Sakaeo, Mae Hong Son, Tak, Buri Ram, Kalasin, Nakhon Phanom and Phattalung) were identified as survey domains since they were the poorest provinces with an equity focus in each region according to the national poverty rate in 2017. The other four provinces (Ratchaburi, Kanchanaburi, Si Sa Ket and Yasothon) were equity provinces from the previous round. Data for these selected provinces will be treated separately and analysed to produce an equity provinces' report.

A multi-stage, stratified cluster sampling approach was used for the selection of the survey sample. The sampling frame was based on the 2019 Household Basic Information Survey (HBIS). The primary sampling units (PSUs) selected at the first stage were the enumeration areas (EAs) defined for the census enumeration. A listing of households was conducted in each sample EA, and a sample of households was selected at the second stage.

B.1 SAMPLE SIZE AND SAMPLE ALLOCATION

Since the overall sample size for the Thailand MICS 2019 partly depends on the geographic domains of analysis that are defined for the survey tables, the distribution of EAs and households in Thailand from the 2019 HBIS sampling frame was first examined by region, selected province, urban and rural strata, shown in Table SD.1.

Table SD.1: Distribution of Enumeration Areas and households in sampling frame							
Distribution of EAs and households, by region, selected province, urban and rural, 2019 HBIS							
	Number of provinces	Number of EAs (2019 HBIS)			Number of Households (2019 HBIS)		
		Total	Urban	Rural	Total	Urban	Rural
Total	77	2,985	1,530	1,455	423,526	196,136	227,336
Region/Selected Provinces							
Bangkok	1	150	150	-	16,174	16,174	-
Central	25	951	450	501	136,463	56,872	79,591
Chainat		33	15	18	4,694	2,096	2,598
Sakaeo		33	15	18	4,852	1,844	3,008
Ratchaburi		33	15	18	5,326	2,096	3,230
Kanchanaburi		42	18	24	5,481	1,636	3,845
North	17	639	315	324	95,191	42,959	52,232
Mae Hong Son		39	18	21	4,969	2,354	2,615
Tak		33	18	15	6,335	2,840	3,495

Table SD.1: Distribution of Enumeration Areas and households in sampling frame (continued)

Distribution of EAs and households, by region, selected province, urban and rural, 2019 HBIS							
	Number of provinces	Number of EAs (2019 HBIS)			Number of Households (2019 HBIS)		
		Total	Urban	Rural	Total	Urban	Rural
Northeast	20	738	366	372	97,167	45,731	51,436
Buri Ram		36	18	18	4,724	2,371	2,353
Si Sa Ket		36	18	18	4,467	2,093	2,374
Yasothon		36	18	18	4,274	2,259	2,015
Kalasin		45	21	24	5,370	2,234	3,136
Nakhon Phanom		33	18	15	3,972	2,126	1,846
South	14	507	249	258	78,531	34,400	44,131
Songkhla		39	21	18	6,003	2,577	3,426
Satun		33	15	18	5,265	1,834	3,431
Phattalung		36	18	18	5,394	2,781	2,613
Pattani		33	15	18	4,728	1,960	2,768
Yala		36	18	18	6,605	3,246	3,359
Narathiwat		33	15	18	5,408	1,925	3,483

The overall sample size for the Thailand MICS 2019 was calculated as 40,660 households. For the calculation of the sample size, the key indicator used was the stunting prevalence among children age 0-4 years. Since the survey results are tabulated at the regional level, it was necessary to determine the minimum sample size for each domain. The following formula was used to estimate the required sample size for this indicator:

$$n = \frac{[4(r)(1-r)(deff)]}{[(RME \times r)^2 (pb)(AveSize)(RR)]}$$

where:

n = the required sample size, expressed as number of households

4 = a factor to achieve the 95 percent level of confidence

r = the predicted or anticipated value of the indicator, expressed in the form of a proportion

$deff$ = the design effect for the indicator, estimated from a previous survey or using a default value of 1.5

RME = the relative margin of error of r to be tolerated at the 95 percent level of confidence; it is generally not more than 0.12 (12 percent) for national-level estimates

pb = the proportion of the total population upon which the indicator, r , is based

$AveSize$ = the average household size (mean number of persons per household)

RR = the predicted response rate

For the calculation, r (stunting prevalence) was assumed to be 10.5 percent based on the national estimate from the MICS 2015-2016. The value of $deff$ (design effect) was taken as 5.1 based on the estimate from the MICS 2015-2016;

pb (percentage of children age 0-4 years in the total population) was taken as 13 percent¹; *AveSize* (mean household size) was taken as 3.1 persons per household; and the response rate was assumed to be 90 percent, based on experience from the MICS 2015-2016. The resulting number of sample households from this exercise was rounded to 33,300 households for national-level estimates. With this sample size the RME would be around 12 percent.

The survey also provided estimates for 5 regions and 17 provinces (out of 77 provinces). The 17 provinces were allocated between 820 and 1,900 sample households. The overall sample size for the Thailand MICS 2019 became 40,660 households, and the number of households selected per cluster for the Thailand MICS 2019 was determined as 20 households (30 for Bangkok), based on several considerations, including the design effect, the budget available, and the time that would be needed per team to complete one cluster. Table SD.2 shows the allocation of the clusters and households to the domains. Based on results from the MICS 2015-2016, it was estimated that the RME's for the provinces would be approximately between 15 and 23 percent, except for Bangkok where the RME would be higher due to the smaller sample size.

Table SD.2: Sample allocation						
Allocation of sample clusters (EAs) and sample households by region, selected province, urban and rural, Thailand 2019						
	Sample Clusters			Sample Households		
	Total	Urban	Rural	Total	Urban	Rural
Total	1,958	789	1,169	40,660	17,280	23,380
Region/Selected Provinces						
Bangkok	150	150	-	4,500	4,500	-
Central	513	227	286	10,260	4,540	5,720
Chainat	95	64	31	1,900	1,280	620
Sakaeo	81	20	61	1,620	400	1,220
Ratchaburi	95	38	57	1,900	760	1,140
Kanchanaburi	82	30	52	1,640	600	1,040
North	304	95	209	6,080	1,900	4,180
Mae Hong Son	42	6	36	840	120	720
Tak	41	11	30	820	220	600
Northeast	587	172	415	11,740	3,440	8,300
Buri Ram	95	28	67	1,900	560	1,340
Si Sa Ket	91	14	77	1,820	280	1,540
Yasothon	95	25	70	1,900	500	1,400
Kalasin	95	49	46	1,900	980	920
Nakhon Phanom	73	16	57	1,460	320	1,140
South	404	145	259	8,080	2,900	5,180
Songkhla	92	50	42	1,840	1,000	840
Satun	46	9	37	920	180	740
Phattalung	83	42	41	1,660	840	820
Pattani	41	7	34	820	140	680
Yala	41	11	30	820	220	600
Narathiwat	41	8	33	820	160	660

¹ The actual proportion of children under 5 years in the population is 5%, but because of oversampling of children under 5 (see section A.3) the sample proportion will be approximately 13%.

B.2 SELECTION OF ENUMERATION AREAS (CLUSTERS) AND LISTING ACTIVITIES

The sampling frame which was used for the selection of PSUs was from the 2019 HBIS which was conducted in October to December 2018. This survey is carried out annually, and provided an up-to-date listing of 2,985 PSUs per year, selected from all EAs of the 2010 Population and Housing Census. This master sampling frame is used as the sampling frame for several national surveys (e.g. Labour Force Survey and Socio-Economic Survey). The sample design for the HBIS is stratified, single-stage cluster sampling. The Enumeration Area (EA) is the sampling unit and Probability proportional to size (PPS) is applied for selecting the EAs in each stratum. The measure of size is the number of households in each EA from the 2010 Census.

In the 17 selected provinces where provincial estimates were required the sample of EAs from the HBIS sample was not sufficient, so additional EAs were selected from the EAs sampling frame, which was derived from the 2010 Population and Housing Census. Before selecting the additional EAs, the selected EAs from the HBIS were excluded from the sampling frame and then the Probability Proportional to Size (PPS) systematic sampling was applied for the selection of additional EAs in each province by administrative area. This additional listing was conducted in January to March 2019.

B.3 SELECTION OF HOUSEHOLDS

Lists of households were prepared by the listing teams of Provincial Statistical Offices and Field Administration Division (for Bangkok) in the field for each enumeration area. The households listed in each EA were then sequentially numbered separately for the households with and without children under 5 years, and a sample of households was selected separately from each group using random systematic selection procedures. A total of 20 households (30 for Bangkok) were selected in each enumeration area. The household selection software developed by NSO for systematic random selection of households was distributed to Provincial Statistical Offices for this purpose.

The survey also included a questionnaire for individual men that was to be administered in half of the sample of households. The household selection software automatically selected the corresponding subsample of households. All men age 15 to 49 years in the selected households were eligible for interview.

The households listed in each sample cluster were divided into two strata for the second stage selection: households with children under age 5 and households without children under age 5. A separate sample of households was selected from each group, using a higher sampling rate for households with children under 5. This sampling strategy increased the number of children under 5 in the sample to increase the precision of the indicators based on under-5 children.

Of the 20 households (30 for Bangkok) selected in each cluster, the target number of sample households with children under age 5 years was 10 (15 for Bangkok). Therefore, in sample clusters where more than 10 households (15 for Bangkok) with children under age 5 were listed, 10 (15 for Bangkok) of these households were selected using random systematic sampling; and 10 (15 for Bangkok) households without children under age 5 were selected from the other stratum. In sample clusters where 10 or less (15 or less for Bangkok) households with children under 5 were listed, all of these households were selected for the survey. In these clusters, the number of households without children under 5 to be selected was equal to 20 (30 for Bangkok) minus the number of households with children.

B.4 CALCULATION OF SAMPLE WEIGHTS

The Thailand MICS 2019 sample is not self-weighting. For this reason, sample weights were calculated and used in the subsequent analyses of the survey data.

The major component of the weight is the reciprocal of the sampling fraction employed in selecting the number of sample households in that particular sampling stratum (h) and PSU (i):

$$W_{hi} = \frac{1}{f_{hi}}$$

The term f_{hi} , the sampling probability for the i -th sample PSU in the h -th stratum, is the product of the probabilities of selection at every stage in each sampling stratum:

$$f_{hi} = p_{1hi} \times p_{2hi} \times p_{3hi},$$

where p_{shi} is the probability of selection of the sampling unit at stage s for the i -th sample PSU in the h -th sampling stratum. Based on the sample design, these probabilities were calculated as follows:

$$p_{1hi} = \frac{n_h \times M_{hi}}{M_h},$$

n_h = number of sample PSUs selected in stratum h

M_{hi} = number of households in the sampling frame for the i -th sample PSU in stratum h

M_h = total number of households in the sampling frame for stratum h

p_{2hi} = proportion of the PSU listed in the i -th sample PSU in stratum h ; for Thailand MICS 2019, $p_{2hi} = 1$ for all sample PSUs, since no PSU was segmented

p_{3hi} = final stage probability of selecting households from the listing in the i -th sample PSU, separately for households with and without children under 5, as explained below.

The last stage probability of selection in each sample EA is different for households with and without children under 5. For this reason, separate weights were calculated for each group of households in the sample EA.

Based on the stratified two-stage sample design, the probability of selection for the sample households with children under 5 within a sample EA was calculated as follows:

$$f_{hi(wc)} = \frac{n_h \times M_{hi}}{M_h} \times p_{2hi} \times \frac{m_{hi(wc)}}{M'_{hi(wc)}},$$

where:

$f_{hi(wc)}$ = probability of selection for the sample households with children under 5 in the i -th sample PSU in stratum h

n_h , M_{hi} , M_h and p_{2hi} are identical to the earlier definition

$m_{hi(wc)}$ = number of sample households with children under 5 selected in the i -th sample PSU in stratum h

$M'_{hi(wc)}$ = total number of households with children under 5 listed in the i -th sample PSU in stratum h

The corresponding overall probability of selection for the households without children was calculated as follows:

$$f_{hi(woc)} = \frac{n_h \times M_{hi}}{M_h} \times p_{2hi} \times \frac{m_{hi(woc)}}{M'_{hi(woc)}},$$

where:

$f_{hi(woc)}$ = probability of selection for the sample households without children under 5 in the i -th sample PSU in stratum h

$m_{hi(woc)}$ = number of sample households without children under 5 selected in the i -th sample PSU in stratum h

$M'_{hi(woc)}$ = total number of households without children under 5 listed in the i -th sample PSU in stratum h

Since the number of households in each enumeration area (PSU) from the sampling frame used for the first stage selection and the updated number of households with and without children under 5 in the EA from the listing are generally different, individual overall probabilities of selection for households with and without children under 5 years in each sample EA (cluster) were calculated.

A final component in the calculation of sample weights takes into account the level of non-response for the household and individual interviews. The adjustment for household non-response in each stratum is equal to:

$$\frac{1}{RR_h}$$

where RR_h is the response rate for the sample households in stratum h , defined as the proportion of the number of interviewed households in stratum h out of the number of selected households found to be occupied during the fieldwork in stratum h .

Similarly, adjustment for non-response at the individual level (women, men, and under-5 children) for each stratum is equal to:

$$\frac{1}{RR_{qh}}$$

where RR_{qh} is the response rate for the individual questionnaires in stratum h , defined as the proportion of eligible individuals (women, men, and under-5 children) in the sample households in stratum h who were successfully interviewed.

After the completion of fieldwork, response rates were calculated for each sampling stratum, separately for the groups of households with and without children under age 5. These were used to adjust the sample weights calculated for each cluster. Response rates for the Thailand MICS 2019 are shown in Table SR.1.1 in this report.

The non-response adjustment factors for the individual women and under-5 questionnaires were applied to the adjusted household weights. Numbers of eligible women and under-5 children were obtained from the list of household members in the Household Questionnaire for households where interviews were completed.

The weights for the questionnaire for individual men were calculated in a similar way. In this case the number of eligible men in the list of household members in all the MICS sample households in the stratum was used as the numerator of the non-response adjustment factor, while the number of completed questionnaires for men in the stratum was obtained from the 50 percent subsample of households. Therefore, this adjustment factor includes an implicit subsampling weighting factor of 2 in addition to the adjustment for the non-response to the individual questionnaire for men.

In the case of the questionnaire for children age 5-14 years, in each sample household, one child was randomly selected from all the children in this age group recorded in the list of household members. The household weight for the children age 5-14 years is first adjusted based on the response rate for this questionnaire at the stratum level. Once this adjusted household weight is normalised as described below, it is multiplied by the number of children age 5-14 years recorded in the list of household members. Therefore, the weights for the individual children age 5-14 years will vary by sample household. This weighting of the data for the children age 5-14 years old is implemented in the tabulation programs for the corresponding tables.

The Thailand MICS 2019 full (raw) weights for the households were calculated by multiplying the inverse of the probabilities of selection by the non-response adjustment factor for each enumeration area, separately for the groups of households with and without children. These weights were then standardised (or normalised), one purpose of which is to make the weighted sum of the interviewed sample units equal to the total sample size at the national level. Normalisation is achieved by dividing the full sample weights (adjusted for nonresponse) by the average of these weights across all households at the national level. This is performed by multiplying the sample weights by a constant factor equal to the unweighted number of households at the national level divided by the weighted total number of households (using the full sample weights adjusted for non-response). A similar standardisation procedure was followed in obtaining standardised weights for the individual women, men and under-5 questionnaires. Adjusted (normalised) household weights varied between 0.009261 and 17.872195 in the 1,958 sample enumeration areas (clusters).

Sample weights were appended to all data sets and analyses were performed by weighting the data for households, women, men, under-5s and 5-14-year olds with these sample weights.

APPENDIX C ESTIMATES OF SAMPLING ERRORS

The sample of respondents selected in the Thailand MICS 2019 is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results based on the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

- *Standard error (se)*: Standard error is the square root of the variance of the estimate. For survey indicators that are means, proportions or ratios, the Taylor series linearization method is used for the estimation of standard errors. For more complex statistics, such as fertility rate, the Jackknife repeated replication method is used for standard error estimation.
- *Coefficient of variation (se/r)* is the ratio of the standard error to the value (r) of the indicator and is a measure of the relative sampling error.
- *Design effect (deff)* is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling based on the same sample size. The *square root of the design effect (deft)* is used to show the efficiency of the sample design in relation to the precision. A *deft* value of 1.0 indicates that the sample design of the survey is as efficient as a simple random sample for a particular indicator, while a *deft* value above 1.0 indicates an increase in the standard error due to the use of a more complex sample design.
- *Confidence limits* are calculated to show the interval which contains the true value of the indicator for the population, with a specified level of confidence. For MICS results 95% confidence intervals are used, which is the standard for this type of survey. The concept of the 95% confidence interval can be understood in this way: if many repeated samples of identical size and design were taken and the confidence interval computed for each sample, then 95% of these intervals would contain the true value of the indicator.

For the calculation of sampling errors from MICS data, programs developed in SPSS Version 24 Complex Samples module have been used.

The results are shown in the tables that follow. Sampling errors are calculated for SDG indicators for which SEs can be calculated, and several other MICS indicators. Definitions of each of these indicators are provided in Appendix E. Results are presented for each of 17 provinces.

In addition to the sampling error measures described above, the tables also include weighted and unweighted counts of denominators for each indicator. Given the use of normalized weights, by comparing the weighted and unweighted counts it is possible to determine whether a particular domain has been under-sampled or over-sampled compared to the average sampling rate. If the weighted count is smaller than the unweighted count, this means that the domain had been over-sampled.

For the following indicators, however, the unweighted count represents the number of sample households, and the weighted counts reflect the total population living in these households.

- Use of basic drinking water services
- Handwashing facility with water and soap
- Use of improved sanitation facilities
- Use of basic sanitation services
- Population covered by social transfers

Table SE.1: Sampling errors: Chai Nat

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9993	0.0007	0.001	1.257	1.121	5,008	1,792	0.998	1.000
Access to the internet at home	SR.8	-	0.5264	0.0223	0.042	3.579	1.892	1,792	1,792	0.482	0.571
Ownership of mobile phone	-	-	0.9451	0.0076	0.008	2.018	1.420	1,792	1,792	0.930	0.960
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.5774	0.2304	0.146	na	na	na	na	1.117	2.038
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	39.7485	17.2025	0.433	na	na	na	na	5.344	74.154
Early childbearing	TM.2	-	0.1541	0.0249	0.161	0.779	0.883	122	165	0.104	0.204
Contraceptive prevalence rate	TM.3	-	0.7973	0.0209	0.026	2.457	1.567	799	906	0.755	0.839
Unmet need for family planning	-	-	0.0636	0.0134	0.211	2.746	1.657	799	906	0.037	0.090
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9133	0.0156	0.017	2.487	1.577	688	813	0.882	0.944
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9816	0.0056	0.006	0.414	0.643	103	235	0.970	0.993
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9498	0.0123	0.013	0.740	0.860	103	235	0.925	0.974
Skilled attendant at delivery	TM.9	3.1.2	0.9881	0.0036	0.004	0.255	0.505	103	235	0.981	0.995
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4054	0.0275	0.068	0.977	0.988	291	312	0.350	0.460
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4771	0.0287	0.060	0.415	0.644	142	127	0.420	0.534
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3353	0.0233	0.069	2.991	1.730	1,232	1,234	0.289	0.382
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2508	0.0214	0.086	1.244	1.115	508	509	0.208	0.294
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9322	0.0193	0.021	0.986	0.993	150	169	0.894	0.971
Polio immunization coverage	TC.S1	3.b.1	0.9279	0.0201	0.022	1.012	1.006	150	169	0.888	0.968
Measles immunization coverage	TC.10	3.b.1	0.9158	0.0211	0.023	0.969	0.985	150	169	0.874	0.958
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.7791	0.0156	0.020	2.543	1.595	5,008	1,792	0.748	0.810
Early initiation of breastfeeding	TC.31	-	0.2314	0.0356	0.154	1.669	1.292	103	235	0.160	0.303
Exclusive breastfeeding under 6 months	TC.32	-	(0.0801)	(0.0191)	(0.239)	(0.203)	(0.451)	63	42	(0.042)	(0.118)

Table SE.1: Sampling errors: Chai Nat (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.2727)	(0.0190)	(0.070)	(0.075)	(0.274)	63	42	(0.235)	(0.311)
Age-appropriate breastfeeding	TC.37	-	0.2139	0.0196	0.092	0.640	0.800	289	281	0.175	0.253
Underweight prevalence (moderate and severe)	TC.44a	-	0.0772	0.0077	0.099	0.623	0.789	750	756	0.062	0.092
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.0810	0.0095	0.118	0.910	0.954	742	745	0.062	0.100
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0538	0.0057	0.106	0.463	0.681	725	731	0.042	0.065
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1090	0.0159	0.146	1.907	1.381	725	731	0.077	0.141
Minimum iodised salt consumption	TC.S4	-	0.6881	0.0219	0.032	3.950	1.987	1,778	1,776	0.644	0.732
Early stimulation and responsive care by any adult household member	TC.49a	-	0.8461	0.0155	0.018	0.942	0.971	506	514	0.815	0.877
Early stimulation and responsive care by father	TC.49b	-	0.2134	0.0197	0.092	1.182	1.087	506	514	0.174	0.253
Early stimulation and responsive care by mother	TC.49c	-	0.4871	0.0204	0.042	0.858	0.926	506	514	0.446	0.528
Availability of children's books	TC.50	-	0.3214	0.0191	0.060	1.329	1.153	792	792	0.283	0.360
Availability of playthings	TC.51	-	0.8125	0.0125	0.015	0.817	0.904	792	792	0.787	0.838
Availability of electronic device as playthings	TC.S7	-	0.5685	0.0174	0.031	0.974	0.987	792	792	0.534	0.603
Early child development index	TC.53	4.2.1	0.8889	0.0181	0.020	1.104	1.051	329	333	0.853	0.925
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9692	0.0008	0.001	0.002	0.046	56	107	0.968	0.971
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.3884	0.0531	0.137	1.486	1.219	153	126	0.282	0.495
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.3667	0.0557	0.152	1.673	1.293	153	126	0.255	0.478
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	792	792	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.1222	0.0236	0.193	0.852	0.923	122	165	0.075	0.169
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3165	0.0274	0.087	0.569	0.754	122	165	0.262	0.371
Safety (women)	PR.14	16.1.4	0.5474	0.0302	0.055	4.636	2.153	1,261	1,261	0.487	0.608
Safety (men)	PR.14	16.1.4	0.7889	0.0274	0.035	2.371	1.540	525	525	0.734	0.844

Table SE.1: Sampling errors: Chai Nat (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9726	0.0093	0.010	5.795	2.407	5,008	1,792	0.954	0.991
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9237	0.0096	0.010	2.337	1.529	5,008	1,791	0.905	0.943
Use of improved sanitation facilities	WS.8	3.8.1	0.9965	0.0017	0.002	1.501	1.225	5,008	1,792	0.993	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9704	0.0041	0.004	1.074	1.036	5,008	1,792	0.962	0.979
Removal of excreta for treatment off-site	WS.11	6.2.1	0.7953	0.0128	0.016	1.790	1.338	5,008	1,792	0.770	0.821
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.8888	0.0088	0.010	1.401	1.183	5,008	1,792	0.871	0.906
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0934	0.0136	0.145	2.733	1.653	1,261	1,261	0.066	0.120
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.0925	0.0181	0.196	2.052	1.433	525	525	0.056	0.129
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.2: Sampling errors: Sa Kaeo

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9983	0.0011	0.001	1.080	1.039	4,485	1,465	0.996	1.000
Access to the internet at home	SR.8	-	0.6849	0.0155	0.023	1.634	1.278	1,465	1,465	0.654	0.716
Ownership of mobile phone	-	-	0.9480	0.0078	0.008	1.829	1.352	1,465	1,465	0.932	0.964
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.9226	0.2475	0.129	na	na	na	na	1.428	2.418
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	39.7485	17.2025	0.433	na	na	na	na	12.189	59.909
Early childbearing	TM.2	-	0.1634	0.0386	0.237	1.322	1.150	94	122	0.086	0.241
Contraceptive prevalence rate	TM.3	-	0.7590	0.0211	0.028	1.992	1.411	790	818	0.717	0.801
Unmet need for family planning	-	-	0.1035	0.0140	0.135	1.728	1.314	790	818	0.075	0.131
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8710	0.0168	0.019	1.821	1.349	681	729	0.837	0.905
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9582	0.0092	0.010	0.414	0.643	108	198	0.940	0.977
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.8919	0.0265	0.030	1.439	1.200	108	198	0.839	0.945
Skilled attendant at delivery	TM.9	3.1.2	0.9912	0.0066	0.007	0.991	0.995	108	198	0.978	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.2724	0.0321	0.118	1.314	1.146	223	254	0.208	0.337
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.2538	0.0400	0.158	0.878	0.937	104	105	0.174	0.334
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2887	0.0210	0.073	2.226	1.492	1,038	1,041	0.247	0.331
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2587	0.0272	0.105	1.546	1.243	398	402	0.204	0.313
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9429	0.0094	0.010	0.259	0.508	142	157	0.924	0.962
Polio immunization coverage	TC.S1	3.b.1	0.9429	0.0094	0.010	0.259	0.508	142	157	0.924	0.962
Measles immunization coverage	TC.10	3.b.1	0.9435	0.0072	0.008	0.152	0.390	142	157	0.929	0.958
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.7402	0.0158	0.021	1.892	1.376	4,485	1,465	0.709	0.772
Early initiation of breastfeeding	TC.31	-	0.3850	0.0353	0.092	1.038	1.019	108	198	0.314	0.456
Exclusive breastfeeding under 6 months	TC.32	-	(0.2630)	(0.0218)	(0.083)	(0.096)	(0.309)	52	40	(0.219)	(0.307)

Table SE.2: Sampling errors: Sa Kaeo (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.4997)	(0.0187)	(0.037)	(0.055)	(0.234)	52	40	(0.462)	(0.537)
Age-appropriate breastfeeding	TC.37	-	0.2149	0.0190	0.088	0.585	0.765	275	275	0.177	0.253
Underweight prevalence (moderate and severe)	TC.44a	-	0.0819	0.0098	0.119	0.923	0.961	730	726	0.062	0.101
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.0733	0.0086	0.117	0.784	0.885	726	722	0.056	0.091
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0568	0.0060	0.106	0.486	0.697	715	713	0.045	0.069
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0574	0.0079	0.137	0.811	0.901	715	713	0.042	0.073
Minimum iodised salt consumption	TC.S4	-	0.7549	0.0149	0.020	1.718	1.311	1,436	1,440	0.725	0.785
Early stimulation and responsive care by any adult household member	TC.49a	-	0.7558	0.0200	0.027	1.002	1.001	462	462	0.716	0.796
Early stimulation and responsive care by father	TC.49b	-	0.1078	0.0125	0.116	0.754	0.868	462	462	0.083	0.133
Early stimulation and responsive care by mother	TC.49c	-	0.3367	0.0243	0.072	1.221	1.105	462	462	0.288	0.385
Availability of children's books	TC.50	-	0.1660	0.0117	0.071	0.727	0.853	735	735	0.143	0.189
Availability of playthings	TC.51	-	0.8023	0.0152	0.019	1.069	1.034	735	735	0.772	0.833
Availability of electronic device as playthings	TC.S7	-	0.5185	0.0213	0.041	1.340	1.157	735	735	0.476	0.561
Early child development index	TC.53	4.2.1	0.8906	0.0179	0.020	0.968	0.984	308	294	0.855	0.927
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	1.0000	0.0000	0.000	na	na	69	111	1.000	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5826	0.0344	0.059	0.685	0.828	214	142	0.514	0.651
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.2939	0.0384	0.131	1.004	1.002	214	142	0.217	0.371
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	0.9988	0.0012	0.001	0.897	0.947	735	735	0.996	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.1174	0.0330	0.281	1.270	1.127	94	122	0.051	0.183
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3872	0.0434	0.112	0.959	0.979	94	122	0.300	0.474
Safety (women)	PR.14	16.1.4	0.4529	0.0339	0.075	4.976	2.231	1,075	1,075	0.385	0.521
Safety (men)	PR.14	16.1.4	0.7840	0.0270	0.034	1.822	1.350	425	425	0.730	0.838

Table SE.2: Sampling errors: Sa Kaeo (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9981	0.0015	0.002	1.859	1.364	4,485	1,465	0.995	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9050	0.0100	0.011	1.641	1.281	4,289	1,415	0.885	0.925
Use of improved sanitation facilities	WS.8	3.8.1	0.9945	0.0021	0.002	1.173	1.083	4,485	1,465	0.990	0.999
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9737	0.0058	0.006	1.897	1.377	4,485	1,465	0.962	0.985
Removal of excreta for treatment off-site	WS.11	6.2.1	0.7006	0.0156	0.022	1.709	1.307	4,485	1,465	0.669	0.732
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.8921	0.0077	0.009	0.911	0.954	4,485	1,465	0.877	0.908
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.2242	0.0164	0.073	1.663	1.290	1,075	1,075	0.191	0.257
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1683	0.0276	0.164	2.305	1.518	425	425	0.113	0.223
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.3: Sampling errors: Ratchaburi

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9992	0.0008	0.001	1.340	1.158	5,179	1,672	0.998	1.000
Access to the internet at home	SR.8	-	0.6888	0.0255	0.037	5.057	2.249	1,672	1,672	0.638	0.740
Ownership of mobile phone	-	-	0.9531	0.0078	0.008	2.269	1.506	1,672	1,672	0.937	0.969
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.4701	0.2029	0.138	na	na	na	na	1.064	1.876
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	40.2395	14.9306	0.371	na	na	na	na	10.378	70.101
Early childbearing	TM.2	-	0.1446	0.0225	0.155	0.719	0.848	136	177	0.100	0.190
Contraceptive prevalence rate	TM.3	-	0.7483	0.0220	0.029	2.396	1.548	823	931	0.704	0.792
Unmet need for family planning	-	-	0.0902	0.0124	0.138	1.745	1.321	823	931	0.065	0.115
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8582	0.0168	0.020	1.891	1.375	690	815	0.825	0.892
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9885	0.0059	0.006	0.665	0.816	96	216	0.977	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9543	0.0129	0.013	0.814	0.902	96	216	0.929	0.980
Skilled attendant at delivery	TM.9	3.1.2	0.9885	0.0059	0.006	0.665	0.816	96	216	0.977	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.3624	0.0373	0.103	2.008	1.417	326	335	0.288	0.437
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4168	0.0385	0.092	1.072	1.036	189	177	0.340	0.494
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3658	0.0235	0.064	3.204	1.790	1,346	1,345	0.319	0.413
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.3926	0.0317	0.081	2.531	1.591	597	601	0.329	0.456
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9751	0.0146	0.015	1.177	1.085	116	134	0.946	1.000
Polio immunization coverage	TC.S1	3.b.1	0.9643	0.0150	0.016	0.871	0.933	116	134	0.934	0.994
Measles immunization coverage	TC.10	3.b.1	0.9521	0.0193	0.020	1.084	1.041	116	134	0.914	0.991
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9678	0.0063	0.006	2.112	1.453	5,179	1,672	0.955	0.980
Early initiation of breastfeeding	TC.31	-	0.3389	0.0347	0.102	1.153	1.074	96	216	0.270	0.408
Exclusive breastfeeding under 6 months	TC.32	-	(0.1770)	(0.0141)	(0.080)	(0.052)	(0.228)	59	39	(0.149)	(0.205)

Table SE.3: Sampling errors: Ratchaburi (continued)

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.4234)	(0.0148)	(0.035)	(0.034)	(0.185)	59	39	(0.394)	(0.453)
Age-appropriate breastfeeding	TC.37	-	0.2583	0.0174	0.067	0.379	0.615	245	241	0.223	0.293
Underweight prevalence (moderate and severe)	TC.44a	-	0.0463	0.0112	0.241	1.768	1.330	620	628	0.024	0.069
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.0830	0.0120	0.145	1.182	1.087	625	625	0.059	0.107
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0317	0.0089	0.280	1.583	1.258	613	619	0.014	0.049
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0845	0.0122	0.145	1.197	1.094	613	619	0.060	0.109
Minimum iodised salt consumption	TC.S4	-	0.8087	0.0171	0.021	3.097	1.760	1,638	1,644	0.775	0.843
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9219	0.0206	0.022	2.865	1.693	479	485	0.881	0.963
Early stimulation and responsive care by father	TC.49b	-	0.4524	0.0269	0.060	1.419	1.191	479	485	0.398	0.506
Early stimulation and responsive care by mother	TC.49c	-	0.6464	0.0275	0.043	1.598	1.264	479	485	0.591	0.701
Availability of children's books	TC.50	-	0.4124	0.0253	0.061	1.907	1.381	723	723	0.362	0.463
Availability of playthings	TC.51	-	0.8289	0.0142	0.017	1.021	1.010	723	723	0.801	0.857
Availability of electronic device as playthings	TC.S7	-	0.4963	0.0278	0.056	2.238	1.496	723	723	0.441	0.552
Early child development index	TC.53	4.2.1	0.9547	0.0131	0.014	1.285	1.133	344	326	0.929	0.981
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9964	0.0001	0.000	0.000	0.014	71	119	0.996	0.997
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5946	0.0377	0.063	0.625	0.791	143	107	0.519	0.670
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.6336	0.0297	0.047	0.402	0.634	143	107	0.574	0.693
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	0.9978	0.0016	0.002	0.857	0.926	723	723	0.995	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0705	0.0189	0.268	0.960	0.980	136	177	0.033	0.108
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3110	0.0285	0.092	0.667	0.817	136	177	0.254	0.368
Safety (women)	PR.14	16.1.4	0.6646	0.0278	0.042	4.811	2.193	1,393	1,393	0.609	0.720
Safety (men)	PR.14	16.1.4	0.8433	0.0245	0.029	2.878	1.696	635	635	0.794	0.892

Table SE.3: Sampling errors: Ratchaburi (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	1.0000	0.0000	0.000	na	na	5,179	1,672	1.000	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9715	0.0049	0.005	1.440	1.200	5,091	1,645	0.962	0.981
Use of improved sanitation facilities	WS.8	3.8.1	0.9972	0.0016	0.002	1.535	1.239	5,179	1,672	0.994	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9723	0.0054	0.006	1.776	1.333	5,179	1,672	0.962	0.983
Removal of excreta for treatment off-site	WS.11	6.2.1	0.5799	0.0303	0.052	6.300	2.510	5,179	1,672	0.519	0.640
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7282	0.0197	0.027	3.261	1.806	5,179	1,672	0.689	0.767
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1170	0.0209	0.179	5.902	2.429	1,393	1,393	0.075	0.159
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1174	0.0223	0.190	3.039	1.743	635	635	0.073	0.162
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.4: Sampling errors: Kanchanaburi

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9964	0.0025	0.003	2.610	1.616	4,416	1,441	0.991	1.000
Access to the internet at home	SR.8	-	0.4926	0.0342	0.069	6.735	2.595	1,441	1,441	0.424	0.561
Ownership of mobile phone	-	-	0.9613	0.0058	0.006	1.285	1.134	1,441	1,441	0.950	0.973
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.4497	0.2106	0.145	na	na	na	na	1.028	1.871
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	4.9359	3.7349	0.757	na	na	na	na	0.000	12.406
Early childbearing	TM.2	-	0.1661	0.0390	0.235	1.452	1.205	111	133	0.088	0.244
Contraceptive prevalence rate	TM.3	-	0.8221	0.0203	0.025	2.081	1.443	698	741	0.782	0.863
Unmet need for family planning	-	-	0.0734	0.0113	0.154	1.385	1.177	698	741	0.051	0.096
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9032	0.0145	0.016	1.606	1.267	625	673	0.874	0.932
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9838	0.0061	0.006	0.344	0.587	75	148	0.972	0.996
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.7249	0.0428	0.059	1.350	1.162	75	148	0.639	0.810
Skilled attendant at delivery	TM.9	3.1.2	0.9931	0.0031	0.003	0.200	0.448	75	148	0.987	0.999
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.5773	0.0406	0.070	1.725	1.314	252	257	0.496	0.658
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.5092	0.0363	0.071	0.671	0.819	137	128	0.437	0.582
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2552	0.0237	0.093	3.084	1.756	1,032	1,043	0.208	0.303
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.1809	0.0216	0.119	1.569	1.253	498	501	0.138	0.224
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8869	0.0134	0.015	0.181	0.426	91	102	0.860	0.914
Polio immunization coverage	TC.S1	3.b.1	0.8869	0.0134	0.015	0.181	0.426	91	102	0.860	0.914
Measles immunization coverage	TC.10	3.b.1	0.9219	0.0141	0.015	0.280	0.529	91	102	0.894	0.950
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.8853	0.0141	0.016	2.815	1.678	4,416	1,441	0.857	0.913
Early initiation of breastfeeding	TC.31	-	0.4160	0.0401	0.096	0.972	0.986	75	148	0.336	0.496
Exclusive breastfeeding under 6 months	TC.32	-	(0.2041)	(0.0051)	(0.025)	(0.005)	(0.070)	38	32	(0.194)	(0.214)

Table SE.4: Sampling errors: Kanchanaburi (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.5121)	(0.0219)	(0.043)	(0.060)	(0.244)	38	32	(0.468)	(0.556)
Age-appropriate breastfeeding	TC.37	-	0.2532	0.0206	0.081	0.418	0.647	188	187	0.212	0.294
Underweight prevalence (moderate and severe)	TC.44a	-	0.1257	0.0210	0.167	1.738	1.318	441	433	0.084	0.168
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.2050	0.0230	0.112	1.345	1.160	433	417	0.159	0.251
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.1404	0.0193	0.137	1.270	1.127	429	414	0.102	0.179
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1287	0.0180	0.140	1.197	1.094	429	414	0.093	0.165
Minimum iodised salt consumption	TC.S4	-	0.8145	0.0239	0.029	5.423	2.329	1,438	1,436	0.767	0.862
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9076	0.0172	0.019	1.108	1.053	315	316	0.873	0.942
Early stimulation and responsive care by father	TC.49b	-	0.2775	0.0339	0.122	1.806	1.344	315	316	0.210	0.345
Early stimulation and responsive care by mother	TC.49c	-	0.6795	0.0288	0.042	1.196	1.094	315	316	0.622	0.737
Availability of children's books	TC.50	-	0.2496	0.0219	0.088	1.273	1.128	500	500	0.206	0.293
Availability of playthings	TC.51	-	0.8414	0.0220	0.026	1.812	1.346	500	500	0.797	0.885
Availability of electronic device as playthings	TC.S7	-	0.4653	0.0315	0.068	1.994	1.412	500	500	0.402	0.528
Early child development index	TC.53	4.2.1	0.9578	0.0118	0.012	0.714	0.845	199	207	0.934	0.981
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9882	0.0037	0.004	0.099	0.315	53	84	0.981	0.996
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5804	0.0538	0.093	0.985	0.993	124	84	0.473	0.688
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.4811	0.0578	0.120	1.110	1.054	124	84	0.366	0.597
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	500	500	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0716	0.0137	0.192	0.374	0.611	111	133	0.044	0.099
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3116	0.0502	0.161	1.550	1.245	111	133	0.211	0.412
Safety (women)	PR.14	16.1.4	0.6553	0.0369	0.056	6.569	2.563	1,088	1,088	0.581	0.729
Safety (men)	PR.14	16.1.4	0.7982	0.0294	0.037	2.858	1.691	535	535	0.739	0.857

Table SE.4: Sampling errors: Kanchanaburi (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9907	0.0062	0.006	6.106	2.471	4,416	1,441	0.978	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8641	0.0232	0.027	6.500	2.549	4,355	1,423	0.818	0.910
Use of improved sanitation facilities	WS.8	3.8.1	0.9987	0.0010	0.001	1.029	1.015	4,416	1,441	0.997	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9737	0.0055	0.006	1.684	1.298	4,416	1,441	0.963	0.985
Removal of excreta for treatment off-site	WS.11	6.2.1	0.5069	0.0352	0.070	7.156	2.675	4,416	1,441	0.436	0.577
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7761	0.0235	0.030	4.590	2.142	4,416	1,441	0.729	0.823
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1757	0.0377	0.215	10.663	3.265	1,088	1,088	0.100	0.251
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1404	0.0305	0.217	4.126	2.031	535	535	0.079	0.201
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.5: Sampling errors: Mae Hong Son

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9542	0.0227	0.024	8.988	2.998	2,029	762	0.909	1.000
Access to the internet at home	SR.8	-	0.4153	0.0458	0.110	6.565	2.562	762	762	0.324	0.507
Ownership of mobile phone	-	-	0.9028	0.0240	0.027	4.987	2.233	762	762	0.855	0.951
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.7116	0.3160	0.185	na	na	na	na	1.080	2.344
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	39.0804	20.0837	0.514	na	na	na	na	0.000	79.248
Early childbearing	TM.2	-	0.2711	0.0410	0.151	0.451	0.671	39	54	0.189	0.353
Contraceptive prevalence rate	TM.3	-	0.7308	0.0380	0.052	3.097	1.760	399	424	0.655	0.807
Unmet need for family planning	-	-	0.0976	0.0247	0.253	2.934	1.713	399	424	0.048	0.147
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8739	0.0259	0.030	2.221	1.490	331	365	0.822	0.926
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	1.0000	0.0000	0.000	na	na	47	98	1.000	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.6722	0.0772	0.115	2.624	1.620	47	98	0.518	0.827
Skilled attendant at delivery	TM.9	3.1.2	0.9923	0.0081	0.008	0.830	0.911	47	98	0.976	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4065	0.0563	0.139	1.249	1.118	87	96	0.294	0.519
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4396	0.0672	0.153	0.989	0.995	61	55	0.305	0.574
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3567	0.0648	0.182	8.872	2.979	489	486	0.227	0.486
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.3369	0.0543	0.161	3.371	1.836	260	256	0.228	0.446
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8463	0.0476	0.056	0.957	0.978	57	56	0.751	0.941
Polio immunization coverage	TC.S1	3.b.1	0.7936	0.0393	0.050	0.520	0.721	57	56	0.715	0.872
Measles immunization coverage	TC.10	3.b.1	0.9046	0.0346	0.038	0.765	0.875	57	56	0.835	0.974
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.6017	0.0368	0.061	4.297	2.073	2,029	762	0.528	0.675
Early initiation of breastfeeding	TC.31	-	0.2321	0.0518	0.223	1.458	1.207	47	98	0.129	0.336
Exclusive breastfeeding under 6 months	TC.32	-	(*)	(*)	(*)	(*)	(*)	13	12	(*)	(*)

Table SE.5: Sampling errors: Mae Hong Son (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(*)	(*)	(*)	(*)	(*)	13	12	(*)	(*)
Age-appropriate breastfeeding	TC.37	-	0.6006	0.0426	0.071	0.726	0.852	101	97	0.515	0.686
Underweight prevalence (moderate and severe)	TC.44a	-	0.1178	0.0353	0.299	3.162	1.778	264	265	0.047	0.188
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.2645	0.0386	0.146	1.808	1.344	240	237	0.187	0.342
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0777	0.0184	0.237	1.159	1.077	247	247	0.041	0.114
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1195	0.0184	0.154	0.793	0.890	247	247	0.083	0.156
Minimum iodised salt consumption	TC.S4	-	0.7141	0.0446	0.062	7.397	2.720	760	760	0.625	0.803
Early stimulation and responsive care by any adult household member	TC.49a	-	0.8220	0.0421	0.051	2.066	1.438	168	172	0.738	0.906
Early stimulation and responsive care by father	TC.49b	-	0.4391	0.0515	0.117	1.842	1.357	168	172	0.336	0.542
Early stimulation and responsive care by mother	TC.49c	-	0.6240	0.0460	0.074	1.541	1.241	168	172	0.532	0.716
Availability of children's books	TC.50	-	0.2426	0.0280	0.115	1.140	1.068	268	268	0.187	0.299
Availability of playthings	TC.51	-	0.8683	0.0366	0.042	3.135	1.771	268	268	0.795	0.942
Availability of electronic device as playthings	TC.S7	-	0.3180	0.0439	0.138	2.375	1.541	268	268	0.230	0.406
Early child development index	TC.53	4.2.1	0.8358	0.0657	0.079	3.777	1.943	116	121	0.704	0.967
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	(0.9823)	(0.0172)	(0.018)	(0.751)	(0.867)	28	45	(0.948)	(1.000)
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	(0.6049)	(0.0230)	(0.038)	(0.075)	(0.274)	56	35	(0.559)	(0.651)
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	(0.3835)	(0.0179)	(0.047)	(0.046)	(0.215)	56	35	(0.348)	(0.419)
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	268	268	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.1616	0.0136	0.084	0.073	0.270	39	54	0.134	0.189
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.4306	0.0550	0.128	0.653	0.808	39	54	0.321	0.541
Safety (women)	PR.14	16.1.4	0.9875	0.0082	0.008	2.853	1.689	524	524	0.971	1.000
Safety (men)	PR.14	16.1.4	0.9821	0.0109	0.011	1.758	1.326	263	263	0.960	1.000

Table SE.5: Sampling errors: Mae Hong Son (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9691	0.0180	0.019	8.272	2.876	2,029	762	0.933	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.7037	0.0490	0.070	8.749	2.958	2,027	761	0.606	0.802
Use of improved sanitation facilities	WS.8	3.8.1	0.9968	0.0018	0.002	0.733	0.856	2,029	762	0.993	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9968	0.0018	0.002	0.733	0.856	2,029	762	0.993	1.000
Removal of excreta for treatment off-site	WS.11	6.2.1	0.3222	0.0553	0.172	10.651	3.264	2,029	762	0.212	0.433
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7597	0.0312	0.041	4.070	2.017	2,029	762	0.697	0.822
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0065	0.0043	0.662	1.509	1.229	524	524	0.000	0.015
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.0057	0.0036	0.623	0.583	0.763	263	263	0.000	0.013
() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases											
na: not applicable											

Table SE.6: Sampling errors: Tak

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9700	0.0114	0.012	3.369	1.835	2,252	752	0.947	0.993
Access to the internet at home	SR.8	-	0.6457	0.0257	0.040	2.172	1.474	752	752	0.594	0.697
Ownership of mobile phone	-	-	0.9300	0.0127	0.014	1.852	1.361	752	752	0.905	0.955
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.6995	0.5160	0.304	na	na	na	na	0.667	2.732
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	78.4684	35.0191	0.446	na	na	na	na	8.430	148.507
Early childbearing	TM.2	-	0.0632	0.0186	0.294	0.444	0.666	63	77	0.026	0.100
Contraceptive prevalence rate	TM.3	-	0.7379	0.0287	0.039	1.705	1.306	365	401	0.680	0.795
Unmet need for family planning	-	-	0.1001	0.0157	0.157	1.093	1.045	365	401	0.069	0.131
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8755	0.0169	0.019	0.900	0.948	306	343	0.842	0.909
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9478	0.0208	0.022	0.792	0.890	54	92	0.906	0.989
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9478	0.0208	0.022	0.792	0.890	54	92	0.906	0.989
Skilled attendant at delivery	TM.9	3.1.2	0.9556	0.0410	0.043	3.614	1.901	54	92	0.874	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4900	0.0733	0.150	3.423	1.850	167	160	0.343	0.637
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	(0.6237)	(0.0777)	(0.125)	(1.208)	(1.099)	63	48	(0.468)	(0.779)
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3220	0.0206	0.064	1.038	1.019	532	536	0.281	0.363
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.3013	0.0436	0.145	2.070	1.439	231	230	0.214	0.389
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8554	0.0964	0.113	4.130	2.032	59	56	0.663	1.000
Polio immunization coverage	TC.S1	3.b.1	0.8554	0.0964	0.113	4.130	2.032	59	56	0.663	1.000
Measles immunization coverage	TC.10	3.b.1	0.8838	0.0655	0.074	2.294	1.514	59	56	0.753	1.000
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.6358	0.0287	0.045	2.671	1.634	2,252	752	0.578	0.693
Early initiation of breastfeeding	TC.31	-	0.3463	0.0384	0.111	0.592	0.769	54	92	0.270	0.423
Exclusive breastfeeding under 6 months	TC.32	-	(*)	(*)	(*)	(*)	(*)	35	24	(*)	(*)

Table SE.6: Sampling errors: Tak (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(*)	(*)	(*)	(*)	(*)	35	24	(*)	(*)
Age-appropriate breastfeeding	TC.37	-	0.4301	0.0525	0.122	1.079	1.039	108	97	0.325	0.535
Underweight prevalence (moderate and severe)	TC.44a	-	0.1366	0.0227	0.166	1.204	1.097	279	277	0.091	0.182
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1660	0.0102	0.061	0.207	0.455	279	277	0.146	0.186
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0636	0.0171	0.269	1.340	1.158	278	274	0.029	0.098
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0418	0.0114	0.273	0.886	0.941	278	274	0.019	0.065
Minimum iodised salt consumption	TC.S4	-	0.8635	0.0166	0.019	1.751	1.323	748	747	0.830	0.897
Early stimulation and responsive care by any adult household member	TC.49a	-	0.8662	0.0255	0.029	1.024	1.012	173	184	0.815	0.917
Early stimulation and responsive care by father	TC.49b	-	0.3302	0.0315	0.096	0.823	0.907	173	184	0.267	0.393
Early stimulation and responsive care by mother	TC.49c	-	0.5914	0.0301	0.051	0.687	0.829	173	184	0.531	0.652
Availability of children's books	TC.50	-	0.2455	0.0268	0.109	1.083	1.041	281	281	0.192	0.299
Availability of playthings	TC.51	-	0.8652	0.0188	0.022	0.848	0.921	281	281	0.828	0.903
Availability of electronic device as playthings	TC.S7	-	0.5547	0.0291	0.052	0.961	0.980	281	281	0.496	0.613
Early child development index	TC.53	4.2.1	0.9027	0.0269	0.030	1.030	1.015	122	126	0.849	0.957
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9848	0.0005	0.001	0.001	0.032	37	55	0.984	0.986
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5642	0.0659	0.117	1.165	1.079	111	67	0.432	0.696
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.3290	0.0655	0.199	1.282	1.132	111	67	0.198	0.460
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	0.9942	0.0039	0.004	0.742	0.861	281	281	0.986	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0414	0.0166	0.402	0.530	0.728	63	77	0.008	0.075
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3015	0.0501	0.166	0.905	0.952	63	77	0.201	0.402
Safety (women)	PR.14	16.1.4	0.6984	0.0253	0.036	1.720	1.312	569	569	0.648	0.749
Safety (men)	PR.14	16.1.4	0.8229	0.0361	0.044	2.247	1.499	253	253	0.751	0.895

Table SE.6: Sampling errors: Tak (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9915	0.0049	0.005	2.096	1.448	2,252	752	0.982	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9465	0.0086	0.009	1.099	1.049	2,252	752	0.929	0.964
Use of improved sanitation facilities	WS.8	3.8.1	0.9879	0.0055	0.006	1.878	1.371	2,252	752	0.977	0.999
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9345	0.0097	0.010	1.159	1.077	2,252	752	0.915	0.954
Removal of excreta for treatment off-site	WS.11	6.2.1	0.2565	0.0271	0.106	2.891	1.700	2,252	752	0.202	0.311
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7391	0.0190	0.026	1.408	1.187	2,252	752	0.701	0.777
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.3054	0.0248	0.081	1.642	1.281	569	569	0.256	0.355
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.2854	0.0420	0.147	2.178	1.476	253	253	0.201	0.369
() Figures that are based on 25-49 unweighted cases (*) Figures that are based on less than 25 unweighted cases na: not applicable											

Table SE.7: Sampling errors: Buriram

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	4,924	1,744	1.000	1.000
Access to the internet at home	SR.8	-	0.1394	0.0175	0.126	4.473	2.115	1,744	1,744	0.104	0.174
Ownership of mobile phone	-	-	0.9265	0.0096	0.010	2.350	1.533	1,744	1,744	0.907	0.946
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.6178	0.3010	0.186	na	na	na	na	1.016	2.220
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	28.3042	17.4909	0.618	na	na	na	na	0.000	63.286
Early childbearing	TM.2	-	0.0617	0.0138	0.223	0.326	0.571	83	101	0.034	0.089
Contraceptive prevalence rate	TM.3	-	0.7739	0.0186	0.024	1.383	1.176	653	697	0.737	0.811
Unmet need for family planning	-	-	0.0555	0.0095	0.171	1.202	1.097	653	697	0.036	0.075
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9330	0.0113	0.012	1.203	1.097	542	589	0.910	0.956
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9938	0.0046	0.005	0.495	0.703	80	143	0.984	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.8879	0.0323	0.036	1.487	1.219	80	143	0.823	0.952
Skilled attendant at delivery	TM.9	3.1.2	0.9979	0.0021	0.002	0.304	0.551	80	143	0.994	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.6260	0.0399	0.064	1.594	1.263	219	236	0.546	0.706
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.5542	0.0436	0.079	0.853	0.924	126	112	0.467	0.641
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3212	0.0329	0.102	3.955	1.989	783	798	0.255	0.387
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2940	0.0282	0.096	1.232	1.110	325	322	0.238	0.350
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9597	0.0142	0.015	0.809	0.900	162	157	0.931	0.988
Polio immunization coverage	TC.S1	3.b.1	0.9597	0.0142	0.015	0.809	0.900	162	157	0.931	0.988
Measles immunization coverage	TC.10	3.b.1	0.9569	0.0140	0.015	0.745	0.863	162	157	0.929	0.985
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.7067	0.0268	0.038	6.052	2.460	4,924	1,744	0.653	0.760
Early initiation of breastfeeding	TC.31	-	0.4732	0.0411	0.087	0.962	0.981	80	143	0.391	0.555
Exclusive breastfeeding under 6 months	TC.32	-	(0.1186)	(0.0011)	(0.009)	(0.000)	(0.017)	36	27	(0.116)	(0.121)

Table SE.7: Sampling errors: Buriram (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.1947)	(0.0231)	(0.119)	(0.089)	(0.298)	36	27	(0.148)	(0.241)
Age-appropriate breastfeeding	TC.37	-	0.2321	0.0235	0.101	0.723	0.850	241	234	0.185	0.279
Underweight prevalence (moderate and severe)	TC.44a	-	0.0799	0.0100	0.125	0.784	0.886	579	579	0.060	0.100
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1570	0.0173	0.110	1.300	1.140	574	573	0.122	0.192
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0809	0.0090	0.112	0.617	0.785	559	563	0.063	0.099
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1155	0.0122	0.106	0.819	0.905	559	563	0.091	0.140
Minimum iodised salt consumption	TC.S4	-	0.3194	0.0271	0.085	5.748	2.398	1,705	1,704	0.265	0.374
Early stimulation and responsive care by any adult household member	TC.49a	-	0.8913	0.0235	0.026	2.048	1.431	355	359	0.844	0.938
Early stimulation and responsive care by father	TC.49b	-	0.1714	0.0162	0.094	0.658	0.811	355	359	0.139	0.204
Early stimulation and responsive care by mother	TC.49c	-	0.3789	0.0320	0.084	1.559	1.249	355	359	0.315	0.443
Availability of children's books	TC.50	-	0.1969	0.0220	0.112	1.807	1.344	591	591	0.153	0.241
Availability of playthings	TC.51	-	0.7098	0.0273	0.038	2.136	1.461	591	591	0.655	0.764
Availability of electronic device as playthings	TC.S7	-	0.2063	0.0313	0.151	3.519	1.876	591	591	0.144	0.269
Early child development index	TC.53	4.2.1	0.9481	0.0146	0.015	0.990	0.995	219	228	0.919	0.977
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9729	0.0228	0.023	2.052	1.432	65	105	0.927	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.7377	0.0384	0.052	1.128	1.062	219	149	0.661	0.815
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5309	0.0472	0.089	1.325	1.151	219	149	0.436	0.625
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	591	591	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0361	0.0079	0.218	0.179	0.423	83	101	0.020	0.052
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.1399	0.0269	0.192	0.601	0.775	83	101	0.086	0.194
Safety (women)	PR.14	16.1.4	0.8979	0.0216	0.024	4.958	2.227	979	979	0.855	0.941
Safety (men)	PR.14	16.1.4	0.9181	0.0196	0.021	2.128	1.459	417	417	0.879	0.957

Table SE.7: Sampling errors: Buriram (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9983	0.0010	0.001	1.086	1.042	4,924	1,744	0.996	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8381	0.0193	0.023	4.777	2.186	4,906	1,739	0.799	0.877
Use of improved sanitation facilities	WS.8	3.8.1	1.0000	0.0000	0.000	na	na	4,924	1,744	1.000	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9967	0.0019	0.002	1.837	1.355	4,924	1,744	0.993	1.000
Removal of excreta for treatment off-site	WS.11	6.2.1	0.8264	0.0220	0.027	5.854	2.420	4,924	1,744	0.782	0.870
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.8705	0.0109	0.013	1.852	1.361	4,924	1,744	0.849	0.892
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0939	0.0177	0.188	3.581	1.892	979	979	0.059	0.129
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1022	0.0207	0.203	1.952	1.397	417	417	0.061	0.144
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.8: Sampling errors: Sisaket

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9989	0.0006	0.001	0.530	0.728	4,736	1,597	0.998	1.000
Access to the internet at home	SR.8	-	0.2041	0.0209	0.103	4.306	2.075	1,597	1,597	0.162	0.246
Ownership of mobile phone	-	-	0.9027	0.0092	0.010	1.548	1.244	1,597	1,597	0.884	0.921
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.7743	0.3157	0.178	na	na	na	na	1.143	2.406
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	28.6150	17.1365	0.599	na	na	na	na	0.000	62.888
Early childbearing	TM.2	-	0.1199	0.0362	0.302	1.170	1.082	77	95	0.047	0.192
Contraceptive prevalence rate	TM.3	-	0.7806	0.0191	0.024	1.435	1.198	613	678	0.743	0.819
Unmet need for family planning	-	-	0.0404	0.0087	0.216	1.332	1.154	613	678	0.023	0.058
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9488	0.0106	0.011	1.334	1.155	504	579	0.928	0.970
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9932	0.0068	0.007	0.876	0.936	70	130	0.980	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9394	0.0237	0.025	1.270	1.127	70	130	0.892	0.987
Skilled attendant at delivery	TM.9	3.1.2	0.9932	0.0068	0.007	0.876	0.936	70	130	0.980	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.5530	0.0295	0.053	0.769	0.877	223	219	0.494	0.612
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.5729	0.0319	0.056	0.350	0.591	100	85	0.509	0.637
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2078	0.0251	0.121	3.586	1.894	931	939	0.158	0.258
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.1582	0.0251	0.159	1.826	1.351	382	386	0.108	0.208
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9739	0.0165	0.017	1.406	1.186	135	133	0.941	1.000
Polio immunization coverage	TC.S1	3.b.1	0.9373	0.0190	0.020	0.811	0.901	135	133	0.899	0.975
Measles immunization coverage	TC.10	3.b.1	0.9675	0.0145	0.015	0.886	0.941	135	133	0.938	0.997
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.5529	0.0237	0.043	3.627	1.905	4,736	1,597	0.505	0.600
Early initiation of breastfeeding	TC.31	-	0.2536	0.0392	0.155	1.047	1.023	70	130	0.175	0.332
Exclusive breastfeeding under 6 months	TC.32	-	(0.2022)	(0.0027)	(0.013)	(0.001)	(0.038)	49	34	(0.197)	(0.208)

Table SE.8: Sampling errors: Sisaket (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.2796)	(0.0037)	(0.013)	(0.002)	(0.048)	49	34	(0.272)	(0.287)
Age-appropriate breastfeeding	TC.37	-	0.1042	0.0236	0.227	1.336	1.156	244	224	0.057	0.151
Underweight prevalence (moderate and severe)	TC.44a	-	0.1059	0.0149	0.141	1.496	1.223	638	639	0.076	0.136
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1770	0.0181	0.102	1.404	1.185	629	627	0.141	0.213
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.1159	0.0148	0.127	1.317	1.148	621	621	0.086	0.145
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1090	0.0132	0.121	1.116	1.056	621	621	0.083	0.135
Minimum iodised salt consumption	TC.S4	-	0.8290	0.0238	0.029	6.379	2.526	1,593	1,592	0.781	0.877
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9277	0.0166	0.018	1.749	1.322	411	429	0.895	0.961
Early stimulation and responsive care by father	TC.49b	-	0.1428	0.0214	0.150	1.595	1.263	411	429	0.100	0.185
Early stimulation and responsive care by mother	TC.49c	-	0.4261	0.0221	0.052	0.852	0.923	411	429	0.382	0.470
Availability of children's books	TC.50	-	0.0892	0.0196	0.220	3.059	1.749	649	649	0.050	0.128
Availability of playthings	TC.51	-	0.9009	0.0111	0.012	0.894	0.946	649	649	0.879	0.923
Availability of electronic device as playthings	TC.S7	-	0.3726	0.0241	0.065	1.608	1.268	649	649	0.324	0.421
Early child development index	TC.53	4.2.1	0.8864	0.0297	0.034	2.350	1.533	264	269	0.827	0.946
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	1.0000	0.0000	0.000	na	na	82	115	1.000	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.7404	0.0227	0.031	0.276	0.525	128	104	0.695	0.786
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5089	0.0258	0.051	0.275	0.524	128	104	0.457	0.561
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	649	649	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0279	0.0072	0.258	0.180	0.424	77	95	0.013	0.042
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.2321	0.0257	0.111	0.348	0.590	77	95	0.181	0.283
Safety (women)	PR.14	16.1.4	0.9573	0.0105	0.011	2.577	1.605	964	964	0.936	0.978
Safety (men)	PR.14	16.1.4	0.9691	0.0127	0.013	2.153	1.467	399	399	0.944	0.995

Table SE.8: Sampling errors: Sisaket (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	1.0000	0.0000	0.000	na	na	4,736	1,597	1.000	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9587	0.0068	0.007	1.842	1.357	4,736	1,597	0.945	0.972
Use of improved sanitation facilities	WS.8	3.8.1	0.9987	0.0009	0.001	1.042	1.021	4,736	1,597	0.997	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9866	0.0044	0.004	2.316	1.522	4,736	1,597	0.978	0.995
Removal of excreta for treatment off-site	WS.11	6.2.1	0.8178	0.0294	0.036	9.256	3.042	4,736	1,597	0.759	0.877
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.9322	0.0085	0.009	1.834	1.354	4,736	1,597	0.915	0.949
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1258	0.0167	0.133	2.433	1.560	964	964	0.092	0.159
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1544	0.0260	0.168	2.061	1.436	399	399	0.102	0.206
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.9: Sampling errors: Yasothon

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	5,074	1,764	1.000	1.000
Access to the internet at home	SR.8	-	0.5934	0.0167	0.028	2.045	1.430	1,764	1,764	0.560	0.627
Ownership of mobile phone	-	-	0.9292	0.0092	0.010	2.275	1.508	1,764	1,764	0.911	0.948
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.9195	0.3417	0.178	na	na	na	na	1.236	2.603
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	30.3570	15.1570	0.499	na	na	na	na	0.043	60.671
Early childbearing	TM.2	-	0.1041	0.0087	0.084	0.085	0.292	86	106	0.087	0.121
Contraceptive prevalence rate	TM.3	-	0.8785	0.0208	0.024	3.241	1.800	740	802	0.837	0.920
Unmet need for family planning	-	-	0.0394	0.0103	0.261	2.244	1.498	740	802	0.019	0.060
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9362	0.0156	0.017	3.072	1.753	679	759	0.905	0.967
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9976	0.0024	0.002	0.372	0.610	67	153	0.993	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9391	0.0105	0.011	0.292	0.540	67	153	0.918	0.960
Skilled attendant at delivery	TM.9	3.1.2	0.9935	0.0048	0.005	0.536	0.732	67	153	0.984	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.5603	0.0436	0.078	1.724	1.313	225	224	0.473	0.648
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.6610	0.0352	0.053	0.591	0.769	106	108	0.591	0.731
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2831	0.0265	0.094	3.800	1.949	1,097	1,097	0.230	0.336
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2517	0.0282	0.112	2.058	1.434	487	490	0.195	0.308
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9592	0.0174	0.018	1.266	1.125	126	164	0.924	0.994
Polio immunization coverage	TC.S1	3.b.1	0.9592	0.0174	0.018	1.266	1.125	126	164	0.924	0.994
Measles immunization coverage	TC.10	3.b.1	0.9748	0.0148	0.015	1.452	1.205	126	164	0.945	1.000
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.3267	0.0168	0.051	2.267	1.506	5,074	1,764	0.293	0.360
Early initiation of breastfeeding	TC.31	-	0.4467	0.0463	0.104	1.320	1.149	67	153	0.354	0.539
Exclusive breastfeeding under 6 months	TC.32	-	(0.1709)	(0.0010)	(0.006)	(0.000)	(0.014)	50	26	(0.169)	(0.173)

Table SE.9: Sampling errors: Yasothon (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.3945)	(0.1049)	(0.266)	(1.152)	(1.073)	50	26	(0.185)	(0.604)
Age-appropriate breastfeeding	TC.37	-	0.2236	0.0275	0.123	1.126	1.061	242	259	0.169	0.279
Underweight prevalence (moderate and severe)	TC.44a	-	0.0883	0.0131	0.148	1.593	1.262	752	749	0.062	0.114
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.0856	0.0108	0.126	1.107	1.052	738	743	0.064	0.107
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0782	0.0110	0.141	1.226	1.107	729	728	0.056	0.100
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0939	0.0093	0.099	0.734	0.857	729	728	0.075	0.112
Minimum iodised salt consumption	TC.S4	-	0.6814	0.0189	0.028	2.905	1.704	1,764	1,764	0.644	0.719
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9849	0.0027	0.003	0.237	0.487	516	500	0.980	0.990
Early stimulation and responsive care by father	TC.49b	-	0.3235	0.0230	0.071	1.207	1.099	516	500	0.278	0.370
Early stimulation and responsive care by mother	TC.49c	-	0.4980	0.0266	0.053	1.414	1.189	516	500	0.445	0.551
Availability of children's books	TC.50	-	0.2807	0.0263	0.094	2.588	1.609	757	757	0.228	0.333
Availability of playthings	TC.51	-	0.8627	0.0154	0.018	1.505	1.227	757	757	0.832	0.893
Availability of electronic device as playthings	TC.S7	-	0.3604	0.0229	0.063	1.715	1.310	757	757	0.315	0.406
Early child development index	TC.53	4.2.1	0.9578	0.0070	0.007	0.363	0.603	337	305	0.944	0.972
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9527	0.0045	0.005	0.056	0.236	75	126	0.944	0.962
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.6035	0.0398	0.066	0.886	0.941	172	135	0.524	0.683
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.3857	0.0379	0.098	0.812	0.901	172	135	0.310	0.461
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	757	757	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0796	0.0075	0.094	0.080	0.283	86	106	0.065	0.095
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.3103	0.0379	0.122	0.705	0.839	86	106	0.234	0.386
Safety (women)	PR.14	16.1.4	0.9869	0.0056	0.006	2.703	1.644	1,103	1,103	0.976	0.998
Safety (men)	PR.14	16.1.4	0.9948	0.0012	0.001	0.137	0.371	494	494	0.992	0.997

Table SE.9: Sampling errors: Yasothon (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	1.0000	0.0000	0.000	na	na	5,074	1,764	1.000	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.9676	0.0053	0.005	1.582	1.258	5,072	1,763	0.957	0.978
Use of improved sanitation facilities	WS.8	3.8.1	1.0000	0.0000	0.000	na	na	5,074	1,764	1.000	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9984	0.0011	0.001	1.309	1.144	5,074	1,764	0.996	1.000
Removal of excreta for treatment off-site	WS.11	6.2.1	0.9889	0.0031	0.003	1.591	1.261	5,074	1,764	0.983	0.995
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.9408	0.0074	0.008	1.729	1.315	5,074	1,764	0.926	0.956
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0520	0.0124	0.238	3.433	1.853	1,103	1,103	0.027	0.077
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.0388	0.0199	0.514	5.256	2.293	494	494	0.000	0.079
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.10: Sampling errors: Kalasin

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound $r - 2se$	Upper bound $r + 2se$
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9993	0.0007	0.001	1.198	1.095	5,449	1,819	0.998	1.000
Access to the internet at home	SR.8	-	0.3782	0.0185	0.049	2.653	1.629	1,819	1,819	0.341	0.415
Ownership of mobile phone	-	-	0.9514	0.0074	0.008	2.148	1.466	1,819	1,819	0.937	0.966
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.7468	0.3285	0.188	na	na	na	na	1.090	2.404
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	23.5980	13.8932	0.589	na	na	na	na	0.000	51.384
Early childbearing	TM.2	-	0.0506	0.0092	0.181	0.180	0.425	87	104	0.032	0.069
Contraceptive prevalence rate	TM.3	-	0.8324	0.0155	0.019	1.439	1.200	779	840	0.801	0.863
Unmet need for family planning	-	-	0.0541	0.0090	0.167	1.342	1.159	779	840	0.036	0.072
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.9322	0.0105	0.011	1.338	1.157	691	765	0.911	0.953
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9975	0.0025	0.002	0.464	0.681	85	187	0.993	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9131	0.0210	0.023	1.031	1.015	85	187	0.871	0.955
Skilled attendant at delivery	TM.9	3.1.2	1.0000	0.0000	0.000	na	na	85	187	1.000	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.7667	0.0253	0.033	0.836	0.915	256	234	0.716	0.817
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.7599	0.0287	0.038	0.461	0.679	108	103	0.702	0.817
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2785	0.0197	0.071	2.105	1.451	1,084	1,087	0.239	0.318
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2422	0.0277	0.114	2.120	1.456	509	509	0.187	0.298
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9369	0.0108	0.012	0.364	0.603	173	185	0.915	0.959
Polio immunization coverage	TC.S1	3.b.1	0.8952	0.0150	0.017	0.443	0.665	173	185	0.865	0.925
Measles immunization coverage	TC.10	3.b.1	0.9555	0.0034	0.004	0.049	0.222	173	185	0.949	0.962
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.5777	0.0250	0.043	4.649	2.156	5,449	1,819	0.528	0.628
Early initiation of breastfeeding	TC.31	-	0.2645	0.0447	0.169	1.911	1.382	85	187	0.175	0.354
Exclusive breastfeeding under 6 months	TC.32	-	(0.2040)	(0.0185)	(0.090)	(0.059)	(0.242)	39	29	(0.167)	(0.241)

Table SE.10: Sampling errors: Kalasin (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.2910)	(0.0181)	(0.062)	(0.044)	(0.211)	39	29	(0.255)	(0.327)
Age-appropriate breastfeeding	TC.37	-	0.2277	0.0193	0.085	0.597	0.772	282	282	0.189	0.266
Underweight prevalence (moderate and severe)	TC.44a	-	0.0876	0.0107	0.122	1.067	1.033	745	744	0.066	0.109
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1745	0.0162	0.093	1.336	1.156	735	731	0.142	0.207
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0929	0.0126	0.136	1.357	1.165	720	720	0.068	0.118
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1018	0.0103	0.101	0.839	0.916	720	720	0.081	0.123
Minimum iodised salt consumption	TC.S4	-	0.3355	0.0213	0.064	3.661	1.913	1,795	1,795	0.293	0.378
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9338	0.0135	0.014	1.416	1.190	481	480	0.907	0.961
Early stimulation and responsive care by father	TC.49b	-	0.2365	0.0166	0.070	0.730	0.854	481	480	0.203	0.270
Early stimulation and responsive care by mother	TC.49c	-	0.4465	0.0196	0.044	0.742	0.862	481	480	0.407	0.486
Availability of children's books	TC.50	-	0.1719	0.0126	0.073	0.841	0.917	758	758	0.147	0.197
Availability of playthings	TC.51	-	0.7662	0.0204	0.027	1.755	1.325	758	758	0.725	0.807
Availability of electronic device as playthings	TC.S7	-	0.5237	0.0189	0.036	1.088	1.043	758	758	0.486	0.562
Early child development index	TC.53	4.2.1	0.9459	0.0119	0.013	0.837	0.915	315	302	0.922	0.970
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	1.0000	0.0000	0.000	na	na	74	115	1.000	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5479	0.0489	0.089	1.562	1.250	194	163	0.450	0.646
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5465	0.0490	0.090	1.570	1.253	194	163	0.448	0.645
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	758	758	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0207	0.0007	0.035	0.003	0.052	87	104	0.019	0.022
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.1776	0.0230	0.130	0.374	0.611	87	104	0.132	0.224
Safety (women)	PR.14	16.1.4	0.7176	0.0270	0.038	3.939	1.985	1,094	1,094	0.664	0.772
Safety (men)	PR.14	16.1.4	0.9536	0.0162	0.017	3.036	1.742	513	513	0.921	0.986

Table SE.10: Sampling errors: Kalasin (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9991	0.0009	0.001	1.714	1.309	5,449	1,819	0.997	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8250	0.0135	0.016	2.285	1.512	5,441	1,816	0.798	0.852
Use of improved sanitation facilities	WS.8	3.8.1	0.9993	0.0001	0.000	0.032	0.179	5,449	1,819	0.999	0.999
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9988	0.0003	0.000	0.146	0.382	5,449	1,819	0.998	0.999
Removal of excreta for treatment off-site	WS.11	6.2.1	0.9300	0.0143	0.015	5.729	2.394	5,449	1,819	0.901	0.959
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.9270	0.0088	0.009	2.065	1.437	5,449	1,819	0.909	0.944
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1295	0.0198	0.153	3.794	1.948	1,094	1,094	0.090	0.169
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1677	0.0269	0.160	2.657	1.630	513	513	0.114	0.222
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.11: Sampling errors: Nakhon Phanom

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9997	0.0003	0.000	0.388	0.623	4,255	1,380	0.999	1.000
Access to the internet at home	SR.8	-	0.6318	0.0191	0.030	2.168	1.473	1,380	1,380	0.594	0.670
Ownership of mobile phone	-	-	0.9281	0.0099	0.011	2.038	1.428	1,380	1,380	0.908	0.948
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	2.6883	0.3662	0.136	na	na	na	na	1.956	3.421
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	60.0177	497.6589	8.292	na	na	na	na	15.401	104.634
Early childbearing	TM.2	-	0.1387	0.0254	0.183	0.666	0.816	98	124	0.088	0.190
Contraceptive prevalence rate	TM.3	-	0.7732	0.0200	0.026	1.739	1.319	723	767	0.733	0.813
Unmet need for family planning	-	-	0.0792	0.0099	0.126	1.040	1.020	723	767	0.059	0.099
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8975	0.0129	0.014	1.215	1.102	616	668	0.872	0.923
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9649	0.0137	0.014	0.988	0.994	102	180	0.938	0.992
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.8745	0.0285	0.033	1.321	1.149	102	180	0.818	0.931
Skilled attendant at delivery	TM.9	3.1.2	0.9811	0.0085	0.009	0.690	0.831	102	180	0.964	0.998
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.5125	0.0433	0.085	1.900	1.378	248	254	0.426	0.599
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4558	0.0312	0.069	0.488	0.698	143	125	0.393	0.518
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2747	0.0197	0.072	1.987	1.409	1,025	1,024	0.235	0.314
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2328	0.0257	0.110	1.605	1.267	433	435	0.181	0.284
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8730	0.0346	0.040	1.458	1.208	121	136	0.804	0.942
Polio immunization coverage	TC.S1	3.b.1	0.8638	0.0347	0.040	1.383	1.176	121	136	0.794	0.933
Measles immunization coverage	TC.10	3.b.1	0.9102	0.0190	0.021	0.599	0.774	121	136	0.872	0.948
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.4014	0.0214	0.053	2.638	1.624	4,255	1,380	0.359	0.444
Early initiation of breastfeeding	TC.31	-	0.5784	0.0347	0.060	0.883	0.940	102	180	0.509	0.648
Exclusive breastfeeding under 6 months	TC.32	-	(0.1930)	(0.0055)	(0.029)	(0.008)	(0.091)	56	43	(0.182)	(0.204)

Table SE.11: Sampling errors: Nakhon Phanom (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.4292)	(0.0123)	(0.029)	(0.026)	(0.161)	56	43	(0.405)	(0.454)
Age-appropriate breastfeeding	TC.37	-	0.2135	0.0245	0.115	0.916	0.957	262	257	0.164	0.262
Underweight prevalence (moderate and severe)	TC.44a	-	0.1148	0.0108	0.094	0.737	0.858	639	638	0.093	0.136
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1665	0.0137	0.082	0.855	0.924	635	633	0.139	0.194
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0855	0.0103	0.120	0.849	0.921	634	631	0.065	0.106
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0521	0.0103	0.197	1.350	1.162	634	631	0.032	0.073
Minimum iodised salt consumption	TC.S4	-	0.2599	0.0209	0.080	3.118	1.766	1,378	1,378	0.218	0.302
Early stimulation and responsive care by any adult household member	TC.49a	-	0.8293	0.0272	0.033	2.062	1.436	389	395	0.775	0.884
Early stimulation and responsive care by father	TC.49b	-	0.2178	0.0192	0.088	0.854	0.924	389	395	0.179	0.256
Early stimulation and responsive care by mother	TC.49c	-	0.4372	0.0314	0.072	1.582	1.258	389	395	0.374	0.500
Availability of children's books	TC.50	-	0.1913	0.0165	0.086	1.140	1.068	650	650	0.158	0.224
Availability of playthings	TC.51	-	0.8076	0.0185	0.023	1.427	1.195	650	650	0.771	0.845
Availability of electronic device as playthings	TC.S7	-	0.4118	0.0237	0.057	1.502	1.225	650	650	0.364	0.459
Early child development index	TC.53	4.2.1	0.9047	0.0147	0.016	0.606	0.778	258	244	0.875	0.934
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9848	0.0107	0.011	0.851	0.923	67	113	0.964	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.5260	0.0623	0.119	1.465	1.210	128	95	0.401	0.651
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5781	0.0540	0.093	1.123	1.060	128	95	0.470	0.686
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	650	650	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0079	0.0040	0.511	0.256	0.506	98	124	0.000	0.016
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.2758	0.0303	0.110	0.565	0.752	98	124	0.215	0.336
Safety (women)	PR.14	16.1.4	0.6608	0.0244	0.037	2.774	1.666	1,047	1,047	0.612	0.710
Safety (men)	PR.14	16.1.4	0.8978	0.0190	0.021	1.774	1.332	450	450	0.860	0.936

Table SE.11: Sampling errors: Nakhon Phanom (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9960	0.0023	0.002	1.853	1.361	4,255	1,380	0.991	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8081	0.0233	0.029	4.820	2.196	4,232	1,376	0.762	0.855
Use of improved sanitation facilities	WS.8	3.8.1	0.9962	0.0007	0.001	0.202	0.450	4,255	1,380	0.995	0.998
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9816	0.0042	0.004	1.344	1.159	4,255	1,380	0.973	0.990
Removal of excreta for treatment off-site	WS.11	6.2.1	0.7623	0.0200	0.026	3.031	1.741	4,255	1,380	0.722	0.802
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7534	0.0262	0.035	5.080	2.254	4,255	1,380	0.701	0.806
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0980	0.0134	0.137	2.129	1.459	1,047	1,047	0.071	0.125
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1042	0.0196	0.188	1.850	1.360	450	450	0.065	0.143
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.12: Sampling errors: Songkhla

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	4,068	1,391	1.000	1.000
Access to the internet at home	SR.8	-	0.5744	0.0319	0.056	5.784	2.405	1,391	1,391	0.511	0.638
Ownership of mobile phone	-	-	0.9571	0.0067	0.007	1.541	1.241	1,391	1,391	0.944	0.971
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.5968	0.3061	0.192	na	na	na	na	0.985	2.209
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	12.2482	6.8089	0.556	na	na	na	na	0.000	25.866
Early childbearing	TM.2	-	0.0464	0.0173	0.374	0.734	0.857	97	109	0.012	0.081
Contraceptive prevalence rate	TM.3	-	0.7375	0.0251	0.034	2.244	1.498	603	691	0.687	0.788
Unmet need for family planning	-	-	0.0934	0.0174	0.186	2.469	1.571	603	691	0.059	0.128
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8345	0.0227	0.027	2.239	1.496	501	602	0.789	0.880
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9582	0.0213	0.022	2.258	1.503	86	201	0.916	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9415	0.0214	0.023	1.669	1.292	86	201	0.899	0.984
Skilled attendant at delivery	TM.9	3.1.2	0.9966	0.0034	0.003	0.677	0.823	86	201	0.990	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.3918	0.0445	0.114	1.681	1.296	236	203	0.303	0.481
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4973	0.0454	0.091	0.774	0.880	96	95	0.407	0.588
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.4724	0.0376	0.080	5.232	2.287	918	922	0.397	0.548
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2956	0.0485	0.164	4.442	2.108	391	394	0.199	0.393
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9448	0.0132	0.014	0.454	0.674	160	137	0.918	0.971
Polio immunization coverage	TC.S1	3.b.1	0.8865	0.0154	0.017	0.320	0.565	160	137	0.856	0.917
Measles immunization coverage	TC.10	3.b.1	0.9470	0.0155	0.016	0.654	0.808	160	137	0.916	0.978
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9868	0.0043	0.004	1.955	1.398	4,068	1,391	0.978	0.995
Early initiation of breastfeeding	TC.31	-	0.1693	0.0219	0.129	0.681	0.825	86	201	0.126	0.213
Exclusive breastfeeding under 6 months	TC.32	-	(0.3673)	(0.0089)	(0.024)	(0.012)	(0.108)	43	35	(0.349)	(0.385)

Table SE.12: Sampling errors: Songkhla (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.4651)	(0.0113)	(0.024)	(0.017)	(0.132)	43	35	(0.443)	(0.488)
Age-appropriate breastfeeding	TC.37	-	0.4190	0.0380	0.091	1.371	1.171	248	232	0.343	0.495
Underweight prevalence (moderate and severe)	TC.44a	-	0.0585	0.0110	0.188	1.169	1.081	505	531	0.036	0.081
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1225	0.0148	0.121	1.037	1.018	488	511	0.093	0.152
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0290	0.0052	0.179	0.482	0.694	484	507	0.019	0.039
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0442	0.0071	0.161	0.608	0.780	484	507	0.030	0.058
Minimum iodised salt consumption	TC.S4	-	0.7954	0.0194	0.024	2.949	1.717	1,254	1,280	0.757	0.834
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9321	0.0131	0.014	0.981	0.990	345	362	0.906	0.958
Early stimulation and responsive care by father	TC.49b	-	0.3464	0.0259	0.075	1.068	1.033	345	362	0.295	0.398
Early stimulation and responsive care by mother	TC.49c	-	0.7343	0.0209	0.028	0.807	0.898	345	362	0.692	0.776
Availability of children's books	TC.50	-	0.2652	0.0208	0.078	1.311	1.145	591	591	0.224	0.307
Availability of playthings	TC.51	-	0.8237	0.0138	0.017	0.769	0.877	591	591	0.796	0.851
Availability of electronic device as playthings	TC.S7	-	0.4615	0.0215	0.047	1.096	1.047	591	591	0.419	0.505
Early child development index	TC.53	4.2.1	0.9424	0.0161	0.017	1.084	1.041	235	228	0.910	0.975
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9960	0.0040	0.004	0.433	0.658	81	108	0.988	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.4806	0.0297	0.062	0.236	0.486	82	68	0.421	0.540
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.4621	0.0310	0.067	0.259	0.509	82	68	0.400	0.524
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	0.9671	0.0085	0.009	1.345	1.160	591	591	0.950	0.984
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0112	0.0006	0.057	0.004	0.063	97	109	0.010	0.013
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.1849	0.0216	0.117	0.334	0.578	97	109	0.142	0.228
Safety (women)	PR.14	16.1.4	0.7206	0.0268	0.037	3.340	1.828	937	937	0.667	0.774
Safety (men)	PR.14	16.1.4	0.9102	0.0204	0.022	2.037	1.427	402	402	0.869	0.951

Table SE.12: Sampling errors: Songkhla (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9945	0.0034	0.003	2.863	1.692	4,068	1,391	0.988	1.000
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8694	0.0175	0.020	3.456	1.859	3,780	1,284	0.834	0.904
Use of improved sanitation facilities	WS.8	3.8.1	0.9939	0.0025	0.003	1.431	1.196	4,068	1,391	0.989	0.999
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9724	0.0063	0.007	2.080	1.442	4,068	1,391	0.960	0.985
Removal of excreta for treatment off-site	WS.11	6.2.1	0.4303	0.0361	0.084	7.407	2.722	4,068	1,391	0.358	0.503
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.7954	0.0168	0.021	2.408	1.552	4,068	1,391	0.762	0.829
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1459	0.0274	0.188	5.620	2.371	937	937	0.091	0.201
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1627	0.0383	0.235	4.321	2.079	402	402	0.086	0.239
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.13: Sampling errors: Satun

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	2,869	831	1.000	1.000
Access to the internet at home	SR.8	-	0.5714	0.0330	0.058	3.701	1.924	831	831	0.505	0.638
Ownership of mobile phone	-	-	0.9422	0.0088	0.009	1.193	1.092	831	831	0.924	0.960
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	2.3747	0.3883	0.164	na	na	na	na	1.598	3.151
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	23.1316	11.4291	0.494	na	na	na	na	0.273	45.990
Early childbearing	TM.2	-	0.1066	0.0277	0.259	0.635	0.797	67	80	0.051	0.162
Contraceptive prevalence rate	TM.3	-	0.7341	0.0249	0.034	1.719	1.311	505	541	0.684	0.784
Unmet need for family planning	-	-	0.0854	0.0157	0.184	1.704	1.305	505	541	0.054	0.117
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8009	0.0246	0.031	1.741	1.319	413	459	0.752	0.850
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9770	0.0071	0.007	0.321	0.567	95	146	0.963	0.991
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9770	0.0071	0.007	0.321	0.567	95	146	0.963	0.991
Skilled attendant at delivery	TM.9	3.1.2	1.0000	0.0000	0.000	na	na	95	146	1.000	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4218	0.0482	0.114	1.479	1.216	155	156	0.325	0.518
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.4176	0.0402	0.096	0.651	0.807	109	99	0.337	0.498
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.2713	0.0242	0.089	2.073	1.440	700	700	0.223	0.320
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2350	0.0265	0.113	1.297	1.139	332	333	0.182	0.288
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.9389	0.0177	0.019	0.497	0.705	92	92	0.903	0.974
Polio immunization coverage	TC.S1	3.b.1	0.9204	0.0188	0.020	0.437	0.661	92	92	0.883	0.958
Measles immunization coverage	TC.10	3.b.1	0.8992	0.0308	0.034	0.952	0.976	92	92	0.838	0.961
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9824	0.0048	0.005	1.101	1.049	2,869	831	0.973	0.992
Early initiation of breastfeeding	TC.31	-	0.4322	0.0504	0.117	1.499	1.224	95	146	0.332	0.533
Exclusive breastfeeding under 6 months	TC.32	-	(0.5026)	(0.0594)	(0.118)	(0.466)	(0.682)	36	34	(0.384)	(0.621)

Table SE.13: Sampling errors: Satun (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.5921)	(0.0735)	(0.124)	(0.738)	(0.859)	36	34	(0.445)	(0.739)
Age-appropriate breastfeeding	TC.37	-	0.4289	0.0428	0.100	1.204	1.097	169	162	0.343	0.514
Underweight prevalence (moderate and severe)	TC.44a	-	0.0786	0.0146	0.185	1.186	1.089	407	406	0.049	0.108
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1579	0.0193	0.122	1.115	1.056	396	398	0.119	0.197
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0802	0.0137	0.170	0.992	0.996	393	393	0.053	0.108
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1236	0.0127	0.103	0.586	0.766	393	393	0.098	0.149
Minimum iodised salt consumption	TC.S4	-	0.9691	0.0132	0.014	4.796	2.190	825	827	0.943	0.995
Early stimulation and responsive care by any adult household member	TC.49a	-	0.7930	0.0392	0.049	2.382	1.543	249	256	0.715	0.871
Early stimulation and responsive care by father	TC.49b	-	0.3095	0.0456	0.147	2.477	1.574	249	256	0.218	0.401
Early stimulation and responsive care by mother	TC.49c	-	0.6362	0.0443	0.070	2.161	1.470	249	256	0.548	0.725
Availability of children's books	TC.50	-	0.2182	0.0244	0.112	1.456	1.207	418	418	0.169	0.267
Availability of playthings	TC.51	-	0.7587	0.0269	0.035	1.647	1.283	418	418	0.705	0.812
Availability of electronic device as playthings	TC.S7	-	0.5486	0.0345	0.063	2.005	1.416	418	418	0.480	0.618
Early child development index	TC.53	4.2.1	0.8640	0.0287	0.033	1.089	1.044	148	156	0.807	0.921
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9962	0.0038	0.004	0.294	0.542	62	78	0.989	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.6500	0.0586	0.090	1.283	1.133	107	86	0.533	0.767
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5215	0.0434	0.083	0.643	0.802	107	86	0.435	0.608
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	418	418	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0342	0.0147	0.429	0.515	0.717	67	80	0.005	0.063
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.2808	0.0472	0.168	0.872	0.934	67	80	0.186	0.375
Safety (women)	PR.14	16.1.4	0.7124	0.0311	0.044	3.314	1.821	705	705	0.650	0.774
Safety (men)	PR.14	16.1.4	0.9071	0.0203	0.022	1.644	1.282	337	337	0.867	0.948

Table SE.13: Sampling errors: Satun (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9745	0.0071	0.007	1.682	1.297	2,869	831	0.960	0.989
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.7727	0.0313	0.041	4.592	2.143	2,846	822	0.710	0.835
Use of improved sanitation facilities	WS.8	3.8.1	0.9937	0.0030	0.003	1.197	1.094	2,869	831	0.988	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9619	0.0068	0.007	1.055	1.027	2,869	831	0.948	0.976
Removal of excreta for treatment off-site	WS.11	6.2.1	0.2393	0.0222	0.093	2.239	1.496	2,869	831	0.195	0.284
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.9096	0.0138	0.015	1.914	1.383	2,869	831	0.882	0.937
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.2405	0.0317	0.132	3.873	1.968	705	705	0.177	0.304
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.2458	0.0419	0.171	3.188	1.785	337	337	0.162	0.330
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.14: Sampling errors: Phatthalung

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	4,190	1,506	1.000	1.000
Access to the internet at home	SR.8	-	0.4493	0.0276	0.061	4.625	2.151	1,506	1,506	0.394	0.504
Ownership of mobile phone	-	-	0.9240	0.0088	0.010	1.664	1.290	1,506	1,506	0.906	0.942
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	2.2057	0.3930	0.178	na	na	na	na	1.420	2.992
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	15.4857	10.2502	0.662	na	na	na	na	0.000	35.986
Early childbearing	TM.2	-	0.0907	0.0118	0.130	0.160	0.400	69	96	0.067	0.114
Contraceptive prevalence rate	TM.3	-	0.7398	0.0226	0.031	1.958	1.399	694	741	0.695	0.785
Unmet need for family planning	-	-	0.1051	0.0153	0.145	1.834	1.354	694	741	0.075	0.136
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.8042	0.0220	0.027	1.970	1.403	586	643	0.760	0.848
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9842	0.0032	0.003	0.107	0.327	89	166	0.978	0.991
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.8931	0.0120	0.013	0.247	0.497	89	166	0.869	0.917
Skilled attendant at delivery	TM.9	3.1.2	0.9891	0.0031	0.003	0.149	0.386	89	166	0.983	0.995
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4066	0.0426	0.105	1.642	1.282	196	219	0.321	0.492
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.3802	0.0680	0.179	1.808	1.344	92	93	0.244	0.516
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.3215	0.0217	0.068	2.189	1.479	1,006	1,011	0.278	0.365
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.2846	0.0272	0.096	1.611	1.269	442	443	0.230	0.339
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8137	0.0286	0.035	0.567	0.753	94	106	0.757	0.871
Polio immunization coverage	TC.S1	3.b.1	0.7984	0.0289	0.036	0.545	0.738	94	106	0.741	0.856
Measles immunization coverage	TC.10	3.b.1	0.9283	0.0348	0.038	1.912	1.383	94	106	0.859	0.998
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9771	0.0063	0.006	2.652	1.629	4,190	1,506	0.965	0.990
Early initiation of breastfeeding	TC.31	-	0.3436	0.0373	0.109	1.017	1.008	89	166	0.269	0.418
Exclusive breastfeeding under 6 months	TC.32	-	(*)	(*)	(*)	(*)	(*)	42	24	(*)	(*)

Table SE.14: Sampling errors: Phatthalung (continued)											
Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019											
	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(*)	(*)	(*)	(*)	(*)	42	24	(*)	(*)
Age-appropriate breastfeeding	TC.37	-	0.3234	0.0302	0.093	0.782	0.884	195	189	0.263	0.384
Underweight prevalence (moderate and severe)	TC.44a	-	0.0481	0.0076	0.159	0.687	0.829	537	540	0.033	0.063
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.1356	0.0163	0.120	1.218	1.104	546	541	0.103	0.168
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0654	0.0111	0.170	1.069	1.034	531	531	0.043	0.088
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1018	0.0129	0.127	0.969	0.984	531	531	0.076	0.128
Minimum iodised salt consumption	TC.S4	-	0.9175	0.0111	0.012	2.418	1.555	1,490	1,491	0.895	0.940
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9227	0.0122	0.013	0.760	0.872	360	367	0.898	0.947
Early stimulation and responsive care by father	TC.49b	-	0.3224	0.0396	0.123	2.623	1.620	360	367	0.243	0.402
Early stimulation and responsive care by mother	TC.49c	-	0.6772	0.0288	0.042	1.385	1.177	360	367	0.620	0.735
Availability of children's books	TC.50	-	0.2840	0.0264	0.093	1.893	1.376	555	555	0.231	0.337
Availability of playthings	TC.51	-	0.8586	0.0227	0.026	2.351	1.533	555	555	0.813	0.904
Availability of electronic device as playthings	TC.S7	-	0.5178	0.0301	0.058	2.007	1.417	555	555	0.458	0.578
Early child development index	TC.53	4.2.1	0.9773	0.0119	0.012	1.531	1.237	244	240	0.953	1.000
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	1.0000	0.0000	0.000	na	na	52	82	1.000	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.4115	0.0464	0.113	1.003	1.002	165	114	0.319	0.504
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5335	0.0475	0.089	1.026	1.013	165	114	0.438	0.629
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	555	555	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0173	0.0065	0.374	0.234	0.484	69	96	0.004	0.030
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.2055	0.0170	0.083	0.168	0.410	69	96	0.172	0.239
Safety (women)	PR.14	16.1.4	0.8465	0.0186	0.022	2.749	1.658	1,038	1,038	0.809	0.884
Safety (men)	PR.14	16.1.4	0.9470	0.0152	0.016	2.136	1.462	465	465	0.917	0.977

Table SE.14: Sampling errors: Phatthalung (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9900	0.0047	0.005	3.284	1.812	4,190	1,506	0.981	0.999
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.7767	0.0174	0.022	2.635	1.623	4,185	1,505	0.742	0.812
Use of improved sanitation facilities	WS.8	3.8.1	0.9966	0.0020	0.002	1.817	1.348	4,190	1,506	0.993	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9869	0.0039	0.004	1.753	1.324	4,190	1,506	0.979	0.995
Removal of excreta for treatment off-site	WS.11	6.2.1	0.2358	0.0186	0.079	2.893	1.701	4,190	1,506	0.199	0.273
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.8670	0.0139	0.016	2.534	1.592	4,190	1,506	0.839	0.895
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.1197	0.0186	0.155	3.398	1.843	1,038	1,038	0.083	0.157
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.1354	0.0238	0.176	2.253	1.501	465	465	0.088	0.183
(*) Figures that are based on less than 25 unweighted cases											
na: not applicable											

Table SE.15: Sampling errors: Pattani

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	2,952	773	1.000	1.000
Access to the internet at home	SR.8	-	0.5597	0.0385	0.069	4.651	2.157	773	773	0.483	0.637
Ownership of mobile phone	-	-	0.9250	0.0102	0.011	1.152	1.073	773	773	0.905	0.945
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	1.9866	0.3453	0.174	na	na	na	na	1.296	2.677
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	40.3277	17.2218	0.427	na	na	na	na	5.884	74.771
Early childbearing	TM.2	-	0.0582	0.0190	0.326	0.709	0.842	104	109	0.020	0.096
Contraceptive prevalence rate	TM.3	-	0.3628	0.0329	0.091	2.277	1.509	452	487	0.297	0.429
Unmet need for family planning	-	-	0.2650	0.0301	0.114	2.267	1.506	452	487	0.205	0.325
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.4593	0.0426	0.093	2.340	1.530	284	321	0.374	0.545
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9678	0.0164	0.017	0.985	0.993	85	115	0.935	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.9178	0.0260	0.028	1.018	1.009	85	115	0.866	0.970
Skilled attendant at delivery	TM.9	3.1.2	0.9724	0.0139	0.014	0.818	0.904	85	115	0.945	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.2707	0.0269	0.100	0.941	0.970	269	257	0.217	0.325
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.2142	0.0362	0.169	0.685	0.827	96	89	0.142	0.287
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.6274	0.0300	0.048	2.623	1.619	681	684	0.567	0.687
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.5778	0.0384	0.066	1.496	1.223	247	249	0.501	0.655
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.6957	0.0554	0.080	0.957	0.978	70	67	0.585	0.807
Polio immunization coverage	TC.S1	3.b.1	0.6632	0.0522	0.079	0.807	0.898	70	67	0.559	0.768
Measles immunization coverage	TC.10	3.b.1	0.7821	0.0559	0.071	1.210	1.100	70	67	0.670	0.894
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9696	0.0079	0.008	1.641	1.281	2,952	773	0.954	0.985
Early initiation of breastfeeding	TC.31	-	0.4408	0.0724	0.164	2.425	1.557	85	115	0.296	0.586
Exclusive breastfeeding under 6 months	TC.32	-	(0.3468)	(0.1126)	(0.325)	(1.568)	(1.252)	30	29	(0.122)	(0.572)

Table SE.15: Sampling errors: Pattani (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.6310)	(0.1049)	(0.166)	(1.324)	(1.151)	30	29	(0.421)	(0.841)
Age-appropriate breastfeeding	TC.37	-	0.4006	0.0623	0.156	2.005	1.416	129	125	0.276	0.525
Underweight prevalence (moderate and severe)	TC.44a	-	0.2257	0.0271	0.120	1.321	1.150	314	316	0.172	0.280
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.2315	0.0250	0.108	1.053	1.026	301	300	0.181	0.282
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.1042	0.0236	0.226	1.757	1.326	299	296	0.057	0.151
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0247	0.0088	0.357	0.955	0.977	299	296	0.007	0.042
Minimum iodised salt consumption	TC.S4	-	0.4204	0.0298	0.071	2.805	1.675	768	770	0.361	0.480
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9139	0.0219	0.024	1.369	1.170	223	226	0.870	0.958
Early stimulation and responsive care by father	TC.49b	-	0.4192	0.0553	0.132	2.831	1.682	223	226	0.308	0.530
Early stimulation and responsive care by mother	TC.49c	-	0.7475	0.0357	0.048	1.518	1.232	223	226	0.676	0.819
Availability of children's books	TC.50	-	0.1391	0.0189	0.136	1.042	1.021	350	350	0.101	0.177
Availability of playthings	TC.51	-	0.8412	0.0230	0.027	1.386	1.177	350	350	0.795	0.887
Availability of electronic device as playthings	TC.S7	-	0.4637	0.0390	0.084	2.136	1.462	350	350	0.386	0.542
Early child development index	TC.53	4.2.1	0.9375	0.0112	0.012	0.328	0.572	151	155	0.915	0.960
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9785	0.0166	0.017	1.129	1.063	68	87	0.945	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.1831	0.0333	0.182	0.639	0.799	128	87	0.116	0.250
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.1105	0.0263	0.239	0.608	0.779	128	87	0.058	0.163
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	350	350	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0216	0.0086	0.396	0.375	0.612	104	109	0.004	0.039
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.1143	0.0278	0.244	0.826	0.909	104	109	0.059	0.170
Safety (women)	PR.14	16.1.4	0.6733	0.0320	0.048	3.709	1.926	798	798	0.609	0.737
Safety (men)	PR.14	16.1.4	0.9139	0.0192	0.021	1.344	1.159	288	288	0.876	0.952

Table SE.15: Sampling errors: Pattani (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9789	0.0073	0.007	2.007	1.417	2,952	773	0.964	0.994
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.7769	0.0294	0.038	3.810	1.952	2,928	766	0.718	0.836
Use of improved sanitation facilities	WS.8	3.8.1	0.9738	0.0107	0.011	3.453	1.858	2,952	773	0.952	0.995
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9215	0.0128	0.014	1.753	1.324	2,952	773	0.896	0.947
Removal of excreta for treatment off-site	WS.11	6.2.1	0.2095	0.0361	0.172	6.067	2.463	2,952	773	0.137	0.282
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.8690	0.0208	0.024	2.931	1.712	2,952	773	0.827	0.911
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.0928	0.0143	0.154	1.930	1.389	798	798	0.064	0.121
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.0928	0.0156	0.168	0.828	0.910	288	288	0.062	0.124
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

Table SE.16: Sampling errors: Yala

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	1.0000	0.0000	0.000	na	na	2,315	787	1.000	1.000
Access to the internet at home	SR.8	-	0.3683	0.0548	0.149	10.134	3.183	787	787	0.259	0.478
Ownership of mobile phone	-	-	0.9366	0.0138	0.015	2.536	1.592	787	787	0.909	0.964
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	0.8551	0.2148	0.251	na	na	na	na	0.426	1.285
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	3.6462	2.7418	0.752	na	na	na	na	0.000	9.130
Early childbearing	TM.2	-	0.0186	0.0136	0.731	0.912	0.955	123	91	0.000	0.046
Contraceptive prevalence rate	TM.3	-	0.2600	0.0420	0.161	3.774	1.943	336	413	0.176	0.344
Unmet need for family planning	-	-	0.1265	0.0211	0.167	1.665	1.291	336	413	0.084	0.169
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.6595	0.0561	0.085	2.976	1.725	130	213	0.547	0.772
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	1.0000	0.0000	0.000	na	na	39	86	1.000	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.8659	0.0492	0.057	1.773	1.331	39	86	0.767	0.964
Skilled attendant at delivery	TM.9	3.1.2	1.0000	0.0000	0.000	na	na	39	86	1.000	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.4005	0.0901	0.225	5.711	2.390	216	170	0.220	0.581
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.2607	0.0774	0.297	2.146	1.465	86	70	0.106	0.416
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.5912	0.0669	0.113	11.840	3.441	642	641	0.457	0.725
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.5988	0.0733	0.122	6.142	2.478	273	276	0.452	0.745
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.8604	0.0837	0.097	3.496	1.870	61	61	0.693	1.000
Polio immunization coverage	TC.S1	3.b.1	0.8604	0.0837	0.097	3.496	1.870	61	61	0.693	1.000
Measles immunization coverage	TC.10	3.b.1	0.9922	0.0080	0.008	0.505	0.710	61	61	0.976	1.000
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9934	0.0024	0.002	0.703	0.839	2,315	787	0.989	0.998
Early initiation of breastfeeding	TC.31	-	0.3026	0.0748	0.247	2.253	1.501	39	86	0.153	0.452
Exclusive breastfeeding under 6 months	TC.32	-	(*)	(*)	(*)	(*)	(*)	10	9	(*)	(*)

Table SE.16: Sampling errors: Yala (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(*)	(*)	(*)	(*)	(*)	10	9	(*)	(*)
Age-appropriate breastfeeding	TC.37	-	0.5751	0.0493	0.086	0.956	0.978	97	97	0.476	0.674
Underweight prevalence (moderate and severe)	TC.44a	-	0.1341	0.0380	0.284	3.640	1.908	291	293	0.058	0.210
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.2331	0.0613	0.263	6.011	2.452	287	287	0.111	0.356
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.0706	0.0227	0.321	2.119	1.456	262	271	0.025	0.116
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.1156	0.0327	0.283	2.833	1.683	262	271	0.050	0.181
Minimum iodised salt consumption	TC.S4	-	0.9015	0.0242	0.027	5.184	2.277	786	786	0.853	0.950
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9962	0.0038	0.004	0.773	0.879	204	204	0.989	1.000
Early stimulation and responsive care by father	TC.49b	-	0.6293	0.0628	0.100	3.427	1.851	204	204	0.504	0.755
Early stimulation and responsive care by mother	TC.49c	-	0.9165	0.0244	0.027	1.577	1.256	204	204	0.868	0.965
Availability of children's books	TC.50	-	0.2331	0.0489	0.210	3.991	1.998	300	300	0.135	0.331
Availability of playthings	TC.51	-	0.9498	0.0216	0.023	2.917	1.708	300	300	0.907	0.993
Availability of electronic device as playthings	TC.S7	-	0.4342	0.0810	0.187	7.983	2.825	300	300	0.272	0.596
Early child development index	TC.53	4.2.1	0.9701	0.0149	0.015	1.075	1.037	144	142	0.940	1.000
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	1.0000	0.0000	0.000	na	na	31	53	1.000	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.3012	0.0813	0.270	1.851	1.361	94	60	0.139	0.464
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.3200	0.0840	0.263	1.915	1.384	94	60	0.152	0.488
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	300	300	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0000	0.0000	0.000	na	na	123	91	0.000	0.000
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.0386	0.0169	0.438	0.692	0.832	123	91	0.005	0.072
Safety (women)	PR.14	16.1.4	0.5732	0.0670	0.117	11.822	3.438	646	646	0.439	0.707
Safety (men)	PR.14	16.1.4	0.8262	0.0446	0.054	3.901	1.975	282	282	0.737	0.916

Table SE.16: Sampling errors: Yala (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.9903	0.0024	0.002	0.486	0.697	2,315	787	0.985	0.995
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8621	0.0228	0.026	3.426	1.851	2,315	787	0.817	0.908
Use of improved sanitation facilities	WS.8	3.8.1	1.0000	0.0000	0.000	na	na	2,315	787	1.000	1.000
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9944	0.0039	0.004	2.141	1.463	2,315	787	0.987	1.000
Removal of excreta for treatment off-site	WS.11	6.2.1	0.2145	0.0454	0.212	9.605	3.099	2,315	787	0.124	0.305
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.4635	0.0313	0.067	3.092	1.758	2,315	787	0.401	0.526
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.2538	0.0577	0.227	11.322	3.365	646	646	0.138	0.369
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.2065	0.0463	0.224	3.678	1.918	282	282	0.114	0.299
(*) Figures that are based on less than 25 unweighted cases											
na: not applicable											

Table SE.17: Sampling errors: Narathiwat

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Sample coverage and characteristics of the respondents											
Access to electricity	SR.1	7.1.1	0.9995	0.0005	0.000	0.352	0.593	2,799	761	0.999	1.000
Access to the internet at home	SR.8	-	0.2465	0.0366	0.149	5.494	2.344	761	761	0.173	0.320
Ownership of mobile phone	-	-	0.8946	0.0131	0.015	1.385	1.177	761	761	0.868	0.921
Thrive - Reproductive and maternal health											
Total fertility rate (number of live births)	-	-	2.4923	0.2456	0.099	na	na	na	na	2.001	2.984
Adolescent birth rate (per 1,000 adolescent women)	TM.1	3.7.2	25.2879	13.8796	0.549	na	na	na	na	0.000	53.047
Early childbearing	TM.2	-	0.0797	0.0199	0.250	0.572	0.757	98	107	0.040	0.120
Contraceptive prevalence rate	TM.3	-	0.2649	0.0277	0.105	1.940	1.393	470	493	0.209	0.320
Unmet need for family planning	-	-	0.1535	0.0226	0.147	1.932	1.390	470	493	0.108	0.199
Need for family planning satisfied with modern contraception	TM.4	3.7.1 & 3.8.1	0.6177	0.0369	0.060	1.379	1.174	196	240	0.544	0.692
Antenatal care coverage (at least once by skilled health personnel)	TM.5a	-	0.9770	0.0153	0.016	1.436	1.199	104	138	0.946	1.000
Antenatal care coverage (at least four times by any provider)	TM.5b	-	0.6695	0.0542	0.081	1.818	1.348	104	138	0.561	0.778
Skilled attendant at delivery	TM.9	3.1.2	0.9846	0.0095	0.010	0.806	0.898	104	138	0.966	1.000
Comprehensive knowledge about HIV prevention among young people (Women)	TM.29	-	0.3076	0.0324	0.105	0.950	0.975	194	194	0.243	0.372
Comprehensive knowledge about HIV prevention among young people (Men)	TM.29	-	0.3592	0.0412	0.115	0.707	0.841	99	97	0.277	0.442
Discriminatory attitudes towards people living with HIV (Women)	TM.31	-	0.8430	0.0248	0.029	3.145	1.773	683	680	0.793	0.892
Discriminatory attitudes towards people living with HIV (Men)	TM.31	-	0.8145	0.0316	0.039	2.050	1.432	312	311	0.751	0.878
Thrive - Child health, nutrition and development											
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	3.b.1 & 3.8.1	0.6276	0.0534	0.085	0.963	0.981	73	80	0.521	0.734
Polio immunization coverage	TC.S1	3.b.1	0.6276	0.0534	0.085	0.963	0.981	73	80	0.521	0.734
Measles immunization coverage	TC.10	3.b.1	0.7795	0.0580	0.074	1.547	1.244	73	80	0.663	0.896
Primary reliance on clean fuels and technologies for cooking and lighting	TC.18	-	0.9863	0.0044	0.004	1.099	1.048	2,799	761	0.977	0.995
Early initiation of breastfeeding	TC.31	-	0.8092	0.0377	0.047	1.261	1.123	104	138	0.734	0.885
Exclusive breastfeeding under 6 months	TC.32	-	(0.0167)	(0.0006)	(0.035)	(0.001)	(0.026)	41	34	(0.016)	(0.018)

Table SE.17: Sampling errors: Narathiwat (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Predominant breastfeeding under 6 months	TC.33	-	(0.5359)	(0.0322)	(0.060)	(0.137)	(0.371)	41	34	(0.472)	(0.600)
Age-appropriate breastfeeding	TC.37	-	0.2472	0.0412	0.167	1.302	1.141	146	144	0.165	0.330
Underweight prevalence (moderate and severe)	TC.44a	-	0.2066	0.0242	0.117	1.009	1.004	283	283	0.158	0.255
Stunting prevalence (moderate and severe)	TC.45a	2.2.1	0.2388	0.0253	0.106	0.979	0.989	277	279	0.188	0.289
Wasting prevalence (moderate and severe)	TC.46a	2.2.2	0.1561	0.0243	0.155	1.207	1.099	267	271	0.108	0.205
Overweight prevalence (moderate and severe)	TC.47a	2.2.2	0.0596	0.0171	0.288	1.416	1.190	267	271	0.025	0.094
Minimum iodised salt consumption	TC.S4	-	0.8569	0.0146	0.017	1.318	1.148	759	760	0.828	0.886
Early stimulation and responsive care by any adult household member	TC.49a	-	0.9284	0.0203	0.022	1.294	1.137	208	210	0.888	0.969
Early stimulation and responsive care by father	TC.49b	-	0.3657	0.0457	0.125	1.881	1.371	208	210	0.274	0.457
Early stimulation and responsive care by mother	TC.49c	-	0.8040	0.0346	0.043	1.585	1.259	208	210	0.735	0.873
Availability of children's books	TC.50	-	0.0333	0.0111	0.334	1.354	1.164	354	354	0.011	0.056
Availability of playthings	TC.51	-	0.7281	0.0376	0.052	2.519	1.587	354	354	0.653	0.803
Availability of electronic device as playthings	TC.S7	-	0.1557	0.0320	0.206	2.753	1.659	354	354	0.092	0.220
Early child development index	TC.53	4.2.1	0.8611	0.0367	0.043	1.681	1.297	152	150	0.788	0.935
Learn											
Participation rate in organised learning (adjusted)	LN.2	4.2.2	0.9699	0.0208	0.021	0.992	0.996	56	68	0.928	1.000
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	4.1.1	0.3375	0.0638	0.189	1.164	1.079	117	65	0.210	0.465
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	4.1.1	0.5047	0.0633	0.125	1.025	1.012	117	65	0.378	0.631
Protected from violence and exploitation											
Birth registration	PR.1	16.9.1	1.0000	0.0000	0.000	na	na	354	354	1.000	1.000
Violent discipline	PR.2	16.2.1	0.6057	0.0069	0.011	3.358	1.833	19,695	16,677	0.592	0.620
Child marriage (before age 15, women age 20-24)	PR.4a	5.3.1	0.0368	0.0150	0.407	0.671	0.819	98	107	0.007	0.067
Child marriage (before age 18, women age 20-24)	PR.4b	5.3.1	0.1192	0.0193	0.162	0.377	0.614	98	107	0.081	0.158
Safety (women)	PR.14	16.1.4	0.9475	0.0202	0.021	5.638	2.374	686	686	0.907	0.988
Safety (men)	PR.14	16.1.4	0.9818	0.0100	0.010	1.746	1.321	314	314	0.962	1.000

Table SE.17: Sampling errors: Narathiwat (continued)

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and MICS indicators, Thailand MICS, 2019

	MICS Indicator	SDG Indicator	Value (<i>r</i>)	Standard error (<i>se</i>)	Coefficient of variation (<i>se/r</i>)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
										Lower bound <i>r</i> - 2 <i>se</i>	Upper bound <i>r</i> + 2 <i>se</i>
Live in a safe and clean environment											
Use of basic drinking water services	WS.2	1.4.1	0.7735	0.0249	0.032	2.688	1.640	2,799	761	0.724	0.823
Handwashing facility with water and soap	WS.7	1.4.1 & 6.2.1	0.8341	0.0262	0.031	3.750	1.937	2,778	756	0.782	0.887
Use of improved sanitation facilities	WS.8	3.8.1	0.9573	0.0083	0.009	1.272	1.128	2,799	761	0.941	0.974
Use of basic sanitation services	WS.9	1.4.1 & 6.2.1	0.9526	0.0087	0.009	1.284	1.133	2,799	761	0.935	0.970
Removal of excreta for treatment off-site	WS.11	6.2.1	0.0259	0.0102	0.394	3.136	1.771	2,799	761	0.006	0.046
Equitable chance in life											
Population covered by social transfers	EQ.3	1.3.1	0.9120	0.0170	0.019	2.748	1.658	2,799	761	0.878	0.946
Discrimination (women)	EQ.7	10.3.1 & 16.b.1	0.4819	0.0543	0.113	8.092	2.845	686	686	0.373	0.591
Discrimination (men)	EQ.7	10.3.1 & 16.b.1	0.5027	0.0633	0.126	5.023	2.241	314	314	0.376	0.629
() Figures that are based on 25-49 unweighted cases											
na: not applicable											

APPENDIX D DATA QUALITY

Table DQ.1.1: Birth date and age reporting (household population)							
Percent distribution of household population by completeness of date of birth information, Thailand MICS, 2019							
	Completeness of reporting of date of birth and age					Total	Number of household members
	Year and month of birth	Year of birth and age	Year of birth only	Age only	DK/Missing / Other		
Selected Provinces							
Central							
Chai Nat	84.1	15.9	0.0	0.0	0.0	100.0	5,008
Sa Kaeo	91.2	8.8	0.0	0.0	0.0	100.0	4,485
Ratchaburi	88.4	11.5	0.0	0.0	0.0	100.0	5,179
Kanchanaburi	84.8	13.9	0.0	1.0	0.3	100.0	4,416
North							
Mae Hong Son	77.2	22.8	0.0	0.0	0.0	100.0	2,029
Tak	82.5	17.5	0.0	0.0	0.0	100.0	2,252
Northeast							
Buriram	90.0	9.7	0.0	0.3	0.0	100.0	4,924
Sisaket	91.5	8.3	0.0	0.1	0.0	100.0	4,736
Yasothon	97.2	2.8	0.0	0.0	0.0	100.0	5,074
Kalasin	89.8	10.2	0.0	0.0	0.0	100.0	5,449
Nakhon Phanom	94.9	4.9	0.0	0.2	0.0	100.0	4,255
South							
Songkhla	85.8	12.3	0.0	1.5	0.3	100.0	4,068
Satun	90.8	7.5	0.0	1.6	0.0	100.0	2,869
Phatthalung	89.8	10.2	0.0	0.1	0.0	100.0	4,190
Pattani	91.2	8.6	0.0	0.2	0.0	100.0	2,952
Yala	90.9	9.1	0.0	0.0	0.0	100.0	2,315
Narathiwat	90.2	9.6	0.0	0.2	0.0	100.0	2,799

Table DQ.1.2W: Birth date and age reporting (women)

Percent distribution of women age 15-49 years by completeness of date of birth/age information, Thailand MICS, 2019

	Completeness of reporting of date of birth and age					Total	Number of women
	Year and month of birth	Year of birth and age	Year of birth only	Age only	DK/Missing/Other		
Selected Provinces							
Central							
Chai Nat	99.3	0.7	0.0	0.0	0.0	100.0	1,261
Sa Kaeo	99.0	1.0	0.0	0.0	0.0	100.0	1,075
Ratchaburi	99.0	1.0	0.0	0.0	0.0	100.0	1,393
Kanchanaburi	95.8	4.0	0.0	0.2	0.0	100.0	1,088
North							
Mae Hong Son	87.1	12.9	0.0	0.0	0.0	100.0	524
Tak	85.6	14.4	0.0	0.0	0.0	100.0	569
Northeast							
Buriram	94.6	4.9	0.0	0.5	0.0	100.0	979
Sisaket	99.3	0.7	0.0	0.0	0.0	100.0	964
Yasothon	100.0	0.0	0.0	0.0	0.0	100.0	1,103
Kalasin	99.7	0.3	0.0	0.0	0.0	100.0	1,094
Nakhon Phanom	98.8	1.2	0.0	0.0	0.0	100.0	1,047
South							
Songkhla	99.8	0.2	0.0	0.0	0.0	100.0	937
Satun	100.0	0.0	0.0	0.0	0.0	100.0	705
Phatthalung	99.6	0.4	0.0	0.0	0.0	100.0	1,038
Pattani	98.6	1.4	0.0	0.0	0.0	100.0	798
Yala	99.7	0.3	0.0	0.0	0.0	100.0	646
Narathiwat	97.9	2.1	0.0	0.0	0.0	100.0	686

Table DQ.1.2M: Birth date and age reporting (men)

Percent distribution of men age 15-49 years by completeness of date of birth/age information, Thailand MICS, 2019

	Completeness of reporting of date of birth and age					Total	Number of men
	Year and month of birth	Year of birth and age	Year of birth only	Age only	DK/Missing/Other		
Selected Provinces							
<i>Central</i>							
Chai Nat	99.9	0.1	0.0	0.0	0.0	100.0	525
Sa Kaeo	98.2	1.8	0.0	0.0	0.0	100.0	425
Ratchaburi	97.0	3.0	0.0	0.0	0.0	100.0	635
Kanchanaburi	95.5	4.1	0.0	0.0	0.3	100.0	535
<i>North</i>							
Mae Hong Son	86.4	13.6	0.0	0.0	0.0	100.0	263
Tak	86.9	13.1	0.0	0.0	0.0	100.0	253
<i>Northeast</i>							
Buriram	97.2	2.8	0.0	0.0	0.0	100.0	417
Sisaket	99.2	0.8	0.0	0.0	0.0	100.0	399
Yasothon	99.5	0.5	0.0	0.0	0.0	100.0	494
Kalasin	98.8	1.2	0.0	0.0	0.0	100.0	513
Nakhon Phanom	99.2	0.8	0.0	0.0	0.0	100.0	450
<i>South</i>							
Songkhla	97.6	2.4	0.0	0.0	0.0	100.0	402
Satun	100.0	0.0	0.0	0.0	0.0	100.0	337
Phatthalung	99.4	0.6	0.0	0.0	0.0	100.0	465
Pattani	99.2	0.8	0.0	0.0	0.0	100.0	288
Yala	99.7	0.3	0.0	0.0	0.0	100.0	282
Narathiwat	95.7	3.2	0.0	1.0	0.0	100.0	314

Table DQ.1.3: Birth date reporting (live births)

Percent distribution of first and most recent live births to women age 15-49 years by completeness of date of birth (unimputed), Thailand MICS, 2019

	Completeness of reporting of date of birth										
	Date of first live birth					Number of first live births	Date of last live birth				
	Year and month of birth	Year of birth only	Completed years since first birth only	DK/Missing/Other	Total		Year and month of birth	Year of birth only	DK/Missing/Other	Total	Number of most recent live births
Selected Provinces											
<i>Central</i>											
Chai Nat	98.2	1.7	0.0	0.0	100.0	804	97.9	2.1	0.0	100.0	463
Sa Kaeo	97.7	2.3	0.0	0.0	100.0	781	98.5	1.5	0.0	100.0	582
Ratchaburi	97.7	2.3	0.0	0.0	100.0	857	98.3	1.7	0.0	100.0	507
Kanchanaburi	94.7	5.3	0.0	0.0	100.0	723	99.5	0.5	0.0	100.0	423
<i>North</i>											
Mae Hong Son	94.6	5.4	0.0	0.0	100.0	399	98.1	1.9	0.0	100.0	259
Tak	95.7	4.3	0.0	0.0	100.0	365	95.1	4.9	0.0	100.0	230
<i>Northeast</i>											
Buriram	97.3	2.5	0.3	0.0	100.0	657	96.9	3.1	0.0	100.0	422
Sisaket	99.4	0.4	0.0	0.0	100.0	650	99.5	0.5	0.0	100.0	439
Yasothon	99.0	1.0	0.0	0.0	100.0	808	100.0	0.0	0.0	100.0	523
Kalasin	99.0	1.0	0.0	0.0	100.0	797	98.5	1.5	0.0	100.0	559
Nakhon Phanom	95.8	4.1	0.0	0.1	100.0	762	99.5	0.5	0.0	100.0	539
<i>South</i>											
Songkhla	98.2	1.7	0.1	0.0	100.0	600	99.3	0.7	0.0	100.0	416
Satun	96.6	3.0	0.5	0.0	100.0	517	98.0	2.0	0.0	100.0	392
Phatthalung	99.7	0.3	0.0	0.0	100.0	726	100.0	0.0	0.0	100.0	517
Pattani	89.4	10.6	0.0	0.0	100.0	475	94.8	5.2	0.0	100.0	375
Yala	97.9	2.1	0.0	0.1	100.0	335	100.0	0.0	0.0	100.0	247
Narathiwat	93.7	5.9	0.4	0.0	100.0	449	95.6	4.4	0.0	100.0	318

Table DQ.1.4: Birth date and age reporting (children under age 5 years)

Percent distribution children under 5 by completeness of date of birth/age information, Thailand MICS, 2019

	Completeness of reporting of date of birth and age					Total	Number of children under 5
	Year and month of birth	Year of birth and age	Year of birth only	Age only	DK/Missing/Other		
Selected Provinces							
Central							
Chai Nat	100.0	0.0	0.0	0.0	0.0	100.0	792
Sa Kaeo	100.0	0.0	0.0	0.0	0.0	100.0	735
Ratchaburi	100.0	0.0	0.0	0.0	0.0	100.0	723
Kanchanaburi	100.0	0.0	0.0	0.0	0.0	100.0	500
North							
Mae Hong Son	100.0	0.0	0.0	0.0	0.0	100.0	268
Tak	99.7	0.3	0.0	0.0	0.0	100.0	281
Northeast							
Buriram	100.0	0.0	0.0	0.0	0.0	100.0	591
Sisaket	100.0	0.0	0.0	0.0	0.0	100.0	649
Yasothon	100.0	0.0	0.0	0.0	0.0	100.0	757
Kalasin	100.0	0.0	0.0	0.0	0.0	100.0	758
Nakhon Phanom	100.0	0.0	0.0	0.0	0.0	100.0	650
South							
Songkhla	99.9	0.0	0.0	0.1	0.0	100.0	591
Satun	100.0	0.0	0.0	0.0	0.0	100.0	418
Phatthalung	100.0	0.0	0.0	0.0	0.0	100.0	555
Pattani	100.0	0.0	0.0	0.0	0.0	100.0	350
Yala	100.0	0.0	0.0	0.0	0.0	100.0	300
Narathiwat	100.0	0.0	0.0	0.0	0.0	100.0	354

Table DQ.1.5: Birth date and age reporting (children age 5-14 years)

Percent distribution of selected children age 5-14 years by completeness of date of birth information, Thailand MICS, 2019

	Completeness of reporting of date of birth and age					Total	Number of selected children age 5-14 years
	Year and month of birth	Year of birth and age	Year of birth only	Age only	DK/Missing/Other		
Selected Provinces							
Central							
Chai Nat	99.6	0.4	0.0	0.0	0.0	100.0	631
Sa Kaeo	99.9	0.1	0.0	0.0	0.0	100.0	668
Ratchaburi	100.0	0.0	0.0	0.0	0.0	100.0	611
Kanchanaburi	99.6	0.4	0.0	0.0	0.0	100.0	533
North							
Mae Hong Son	98.8	1.2	0.0	0.0	0.0	100.0	240
Tak	99.6	0.4	0.0	0.0	0.0	100.0	291
Northeast							
Buriram	99.5	0.5	0.0	0.0	0.0	100.0	686
Sisaket	100.0	0.0	0.0	0.0	0.0	100.0	631
Yasothon	100.0	0.0	0.0	0.0	0.0	100.0	662
Kalasin	100.0	0.0	0.0	0.0	0.0	100.0	690
Nakhon Phanom	99.6	0.4	0.0	0.0	0.0	100.0	611
South							
Songkhla	99.7	0.3	0.0	0.0	0.0	100.0	496
Satun	100.0	0.0	0.0	0.0	0.0	100.0	401
Phatthalung	100.0	0.0	0.0	0.0	0.0	100.0	533
Pattani	100.0	0.0	0.0	0.0	0.0	100.0	395
Yala	100.0	0.0	0.0	0.0	0.0	100.0	316
Narathiwat	99.3	0.7	0.0	0.0	0.0	100.0	360

Table DQ.2.1: Completeness of salt iodisation testing

Percent distribution of households by completion of test for salt iodisation, Thailand MICS, 2019

	Salt was tested								Salt was not tested, by reason			Total	Number of households
	1st test (iodate)		2nd test (iodate)		3rd test (iodide)		4th test (iodide)			No salt in household	Other ^A		
	>0 and <15 PPM	15+ PPM	Not iodised										
Selected Provinces													
Central													
Chai Nat	13.8	68.0	0.1	0.1	0.0	0.1	0.1	0.0	10.5	6.5	0.8	100.0	1,792
Sa Kaeo	11.3	74.0	0.3	0.1	0.0	0.0	0.0	0.0	4.1	8.4	2.0	100.0	1,465
Ratchaburi	2.5	78.7	0.6	0.4	0.0	0.1	0.0	0.0	1.9	13.7	1.9	100.0	1,672
Kanchanaburi	5.7	81.0	0.1	0.3	0.0	0.0	0.0	0.0	3.7	9.0	0.2	100.0	1,441
North													
Mae Hong Son	0.5	71.3	0.0	0.0	0.4	0.0	0.1	0.0	24.7	2.9	0.2	100.0	762
Tak	6.1	85.8	0.1	0.0	0.3	0.0	0.0	0.0	3.6	3.5	0.0	100.0	752
Northeast													
Buriram	63.4	30.7	0.6	0.1	0.4	0.3	0.4	0.1	1.0	0.8	2.2	100.0	1,744
Sisaket	12.4	82.3	0.1	0.3	0.3	0.0	0.0	0.0	1.6	2.7	0.2	100.0	1,597
Yasothon	16.3	68.0	6.2	0.1	6.3	0.1	1.3	0.0	0.7	1.1	0.0	100.0	1,764
Kalasin	37.6	33.1	8.6	0.0	0.2	0.0	0.1	0.0	18.0	1.2	1.3	100.0	1,819
Nakhon Phanom	35.9	25.5	4.9	0.5	1.3	0.0	0.2	0.0	26.0	5.6	0.1	100.0	1,380
South													
Songkhla	2.7	70.8	0.8	0.7	0.2	0.2	0.0	0.0	7.8	7.0	9.2	100.0	1,391
Satun	0.8	95.5	0.0	0.6	0.0	0.0	0.0	0.1	0.0	2.3	0.8	100.0	831
Phatthalung	3.5	90.4	0.0	0.3	0.2	0.1	0.2	0.0	1.6	2.4	1.2	100.0	1,506
Pattani	37.5	41.6	0.9	0.2	0.0	0.0	0.0	0.0	16.7	2.6	0.6	100.0	773
Yala	5.2	89.8	0.0	0.2	0.0	0.0	0.0	0.0	2.4	2.2	0.2	100.0	787
Narathiwat	5.2	85.5	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.1	0.0	100.0	761

^A Includes those households in which any test indicated no reaction (not iodised) where the following test was not performed

Table DQ.2.2: Completeness of information for anthropometric indicators: Underweight

Percent distribution of children under 5 by completeness of information on date of birth and weight, Thailand MICS, 2019

	Valid weight and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Incomplete date of birth	Weight not measured and incomplete date of birth	Flagged cases (outliers)			
Selected Provinces								
Central								
Chai Nat	94.7	3.9	0.0	0.0	1.4	100.0	5.3	792
Sa Kaeo	99.3	0.3	0.0	0.0	0.3	100.0	0.7	735
Ratchaburi	85.7	13.3	0.0	0.0	1.0	100.0	14.3	723
Kanchanaburi	88.2	11.2	0.0	0.0	0.6	100.0	11.8	500
North								
Mae Hong Son	98.5	0.0	0.0	0.0	1.5	100.0	1.5	268
Tak	99.3	0.2	0.3	0.0	0.1	100.0	0.7	281
Northeast								
Buriram	98.0	0.4	0.0	0.0	1.5	100.0	2.0	591
Sisaket	98.3	0.9	0.0	0.0	0.8	100.0	1.7	649
Yasothon	99.3	0.2	0.0	0.0	0.5	100.0	0.7	757
Kalasin	98.3	1.7	0.0	0.0	0.0	100.0	1.7	758
Nakhon Phanom	98.4	1.5	0.0	0.0	0.1	100.0	1.6	650
South								
Songkhla	85.5	13.9	0.0	0.1	0.4	100.0	14.5	591
Satun	97.3	2.7	0.0	0.0	0.0	100.0	2.7	418
Phatthalung	96.8	2.8	0.0	0.0	0.5	100.0	3.2	555
Pattani	89.9	10.0	0.0	0.0	0.2	100.0	10.1	350
Yala	96.9	0.0	0.0	0.0	3.1	100.0	3.1	300
Narathiwat	79.9	17.5	0.0	0.0	2.5	100.0	20.1	354

Table DQ.2.3: Completeness of information for anthropometric indicators: Stunting

Percent distribution of children under 5 by completeness of information on date of birth and length or height, Thailand MICS, 2019

	Reason for exclusion from analysis					Total	Percent of children excluded from analysis	Number of children under 5
	Valid length/height and date of birth	Length/Height not measured	Incomplete date of birth	Length/Height not measured, incomplete date of birth	Flagged cases (outliers)			
Selected Provinces								
Central								
Chai Nat	93.7	5.1	0.0	0.0	1.1	100.0	6.3	792
Sa Kaeo	98.7	0.3	0.0	0.0	0.9	100.0	1.3	735
Ratchaburi	86.4	13.1	0.0	0.0	0.5	100.0	13.6	723
Kanchanaburi	86.6	11.2	0.0	0.0	2.2	100.0	13.4	500
North								
Mae Hong Son	89.6	0.0	0.0	0.0	10.4	100.0	10.4	268
Tak	99.1	0.2	0.3	0.0	0.3	100.0	0.9	281
Northeast								
Buriram	97.2	0.4	0.0	0.0	2.4	100.0	2.8	591
Sisaket	96.9	0.9	0.0	0.0	2.2	100.0	3.1	649
Yasothon	97.4	0.2	0.0	0.0	2.4	100.0	2.6	757
Kalasin	96.9	1.7	0.0	0.0	1.4	100.0	3.1	758
Nakhon Phanom	97.7	1.9	0.0	0.0	0.4	100.0	2.3	650
South								
Songkhla	82.6	16.7	0.0	0.0	0.7	100.0	17.4	591
Satun	94.8	4.8	0.0	0.0	0.3	100.0	5.2	418
Phatthalung	98.4	1.5	0.0	0.0	0.1	100.0	1.6	555
Pattani	85.9	14.1	0.0	0.0	0.0	100.0	14.1	350
Yala	95.7	0.0	0.0	0.0	4.3	100.0	4.3	300
Narathiwat	78.3	19.4	0.0	0.0	2.3	100.0	21.7	354

Table DQ.2.4: Completeness of information for anthropometric indicators: Wasting and overweight

Percent distribution of children under 5 by completeness of information on weight and length or height, Thailand MICS, 2019

	Valid weight and length/height	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Length/Height not measured	Weight and length/height not measured	Flagged cases (outliers)			
Selected Provinces								
Central								
Chai Nat	91.6	0.0	1.2	3.9	3.3	100.0	8.4	792
Sa Kaeo	97.2	0.0	0.0	0.3	2.4	100.0	2.8	735
Ratchaburi	84.7	1.0	0.8	12.3	1.1	100.0	15.3	723
Kanchanaburi	85.9	0.6	0.6	10.6	2.4	100.0	14.1	500
North								
Mae Hong Son	92.2	0.0	0.0	0.0	7.8	100.0	7.8	268
Tak	98.9	0.0	0.0	0.2	0.9	100.0	1.1	281
Northeast								
Buriram	94.5	0.0	0.0	0.4	5.0	100.0	5.5	591
Sisaket	95.6	0.0	0.0	0.9	3.5	100.0	4.4	649
Yasothon	96.3	0.0	0.0	0.2	3.6	100.0	3.7	757
Kalasin	94.9	0.0	0.0	1.7	3.4	100.0	5.1	758
Nakhon Phanom	97.6	0.1	0.5	1.4	0.5	100.0	2.4	650
South								
Songkhla	81.9	0.0	2.8	14.1	1.2	100.0	18.1	591
Satun	93.9	0.0	2.2	2.7	1.3	100.0	6.1	418
Phatthalung	95.7	1.3	0.0	1.5	1.5	100.0	4.3	555
Pattani	85.4	0.0	4.1	10.0	0.6	100.0	14.6	350
Yala	87.4	0.0	0.0	0.0	12.6	100.0	12.6	300
Narathiwat	75.5	0.0	1.8	17.5	5.2	100.0	24.5	354

Table DQ.2.5: Completeness of information for foundational learning skills indicators

Percent distribution of selected children age 7-14 years by completion of the foundational learning skills (FL) module, percentage for whom the reading book was unavailable in appropriate language and those with insufficient number recognition skills for testing, and percentage children age 7-9 years who did not complete the reading and comprehension practise, Thailand MICS, 2019

	Percent distribution of children with:					Total	Number of selected children age 7-14 years	Percentage of children:		Number of children age 7-14 years with completed FL module	Percentage of children who did not complete reading and comprehension practise	Number of children age 7-9 years with completed FL module
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:						For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing			
		Mother refused	Child refused	Child not available	Other							
Selected Provinces												
<i>Central</i>												
Chai Nat	98.3	0.8	0.6	0.0	0.2	100.0	511	0.0	0.6	502	37.3	199
Sa Kaeo	97.2	0.0	1.6	0.0	1.1	100.0	542	0.0	0.5	527	23.0	209
Ratchaburi	95.8	1.8	0.5	1.8	0.1	100.0	487	0.0	0.1	467	21.2	154
Kanchanaburi	93.0	2.9	0.4	3.3	0.5	100.0	443	0.1	1.2	412	19.7	148
<i>North</i>												
Mae Hong Son	96.8	0.2	2.0	1.0	0.0	100.0	181	0.0	0.0	176	9.8	57
Tak	99.0	0.0	0.0	0.0	1.0	100.0	234	1.7	0.3	232	24.7	102
<i>Northeast</i>												
Buriram	100.0	0.0	0.0	0.0	0.0	100.0	569	0.0	1.3	569	4.1	233
Sisaket	99.4	0.0	0.1	0.0	0.5	100.0	496	0.0	0.5	493	13.4	177
Yasothon	99.6	0.0	0.0	0.0	0.4	100.0	525	0.0	0.4	523	21.3	208
Kalasin	99.5	0.5	0.0	0.0	0.0	100.0	544	0.0	0.5	541	19.8	207
Nakhon Phanom	95.2	0.7	2.4	1.2	0.5	100.0	487	0.0	0.1	464	12.6	143
<i>South</i>												
Songkhla	82.4	7.0	2.9	7.1	0.7	100.0	382	0.0	0.0	315	25.9	91
Satun	96.8	0.5	0.0	1.1	1.6	100.0	332	0.0	0.2	321	21.4	116
Phatthalung	98.6	0.0	0.0	1.3	0.1	100.0	414	0.0	1.0	408	30.7	161
Pattani	98.9	0.0	0.8	0.1	0.2	100.0	311	0.8	1.7	308	43.9	135
Yala	98.2	0.0	0.4	0.0	1.4	100.0	251	7.3	6.6	247	42.9	87
Narathiwat	82.4	9.3	6.2	1.2	0.8	100.0	289	20.4	3.5	238	11.2	100

Table DQ.3.1: Observation handwashing facility

Percent distribution of handwashing facility observed by the interviewers in all interviewed households, Thailand MICS, 2019

	Handwashing facility					Total	Number of households
	Observed		Not observed				
	Fixed facility	Mobile object	Not in the dwelling, plot or yard	No permission to see	Other reason		
Selected Provinces							
Central							
Chai Nat	77.3	21.1	1.6	0.0	0.0	100.0	1,792
Sa Kaeo	74.8	19.7	0.9	4.6	0.0	100.0	1,465
Ratchaburi	80.4	15.6	1.8	2.1	0.1	100.0	1,672
Kanchanaburi	83.6	10.4	4.4	1.6	0.0	100.0	1,441
North							
Mae Hong Son	85.9	11.3	2.6	0.1	0.0	100.0	762
Tak	78.3	21.3	0.3	0.0	0.0	100.0	752
Northeast							
Buriram	45.2	47.9	6.3	0.6	0.0	100.0	1,744
Sisaket	52.8	46.5	0.7	0.0	0.0	100.0	1,597
Yasothon	84.7	14.0	1.2	0.1	0.0	100.0	1,764
Kalasin	69.6	23.2	7.1	0.1	0.0	100.0	1,819
Nakhon Phanom	51.0	46.0	2.6	0.5	0.0	100.0	1,380
South							
Songkhla	75.0	11.9	3.7	9.2	0.1	100.0	1,391
Satun	80.9	12.3	5.6	1.0	0.2	100.0	831
Phatthalung	87.9	5.0	7.0	0.0	0.0	100.0	1,506
Pattani	79.3	18.6	0.6	0.7	0.7	100.0	773
Yala	91.7	0.5	7.8	0.0	0.0	100.0	787
Narathiwat	63.0	29.5	6.9	0.6	0.0	100.0	761

Table DQ.3.2: Observation of birth certificates

Percent distribution of children under 5 by presence of birth certificates, and percentage of birth certificates seen, Thailand MICS, 2019

	Child has birth certificate		Child does not have birth certificate	DK/ Missing	Total	Percentage of birth certificates seen by the interviewer (1)/(1+2)*100	Number of children under 5
	Seen by the interviewer (1)	Not seen by the interviewer (2)					
Selected Provinces							
Central							
Chai Nat	73.6	26.3	0.1	0.0	100.0	73.7	792
Sa Kaeo	79.7	18.8	1.3	0.2	100.0	80.9	735
Ratchaburi	82.4	17.0	0.7	0.0	100.0	82.9	723
Kanchanaburi	80.1	18.5	1.4	0.0	100.0	81.2	500
North							
Mae Hong Son	83.8	16.2	0.0	0.0	100.0	83.8	268
Tak	84.8	13.1	2.0	0.0	100.0	86.6	281
Northeast							
Buriram	94.7	5.3	0.0	0.0	100.0	94.7	591
Sisaket	75.4	24.3	0.3	0.0	100.0	75.7	649
Yasothon	78.0	21.2	0.9	0.0	100.0	78.7	757
Kalasin	71.6	28.1	0.2	0.0	100.0	71.8	758
Nakhon Phanom	71.7	27.8	0.4	0.0	100.0	72.0	650
South							
Songkhla	50.5	45.1	1.1	3.3	100.0	52.8	591
Satun	69.9	28.5	1.7	0.0	100.0	71.1	418
Phatthalung	74.2	25.8	0.0	0.0	100.0	74.2	555
Pattani	61.1	38.9	0.0	0.0	100.0	61.1	350
Yala	88.0	9.2	2.8	0.0	100.0	90.5	300
Narathiwat	87.5	12.1	0.4	0.0	100.0	87.9	354

Table DQ.3.3: Observation of vaccination records

Percent distribution of children age 0-59 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, Thailand MICS, 2019

	Child does not have vaccination records		Child has vaccination records			Total	Percentage of vaccination records seen by the interviewer (1)/(1+2)*100	Number of children age 0-59 months
	Had vaccination records previously	Never had vaccination records	Seen by the interviewer (1)	Not seen by the interviewer (2)	DK/ Missing			
Selected Provinces								
Central								
Chai Nat	6.6	0.1	91.8	1.3	0.1	100.0	98.6	792
Sa Kaeo	4.0	0.1	93.7	2.2	0.0	100.0	97.7	735
Ratchaburi	4.7	0.2	87.7	7.3	0.1	100.0	92.3	723
Kanchanaburi	6.9	0.1	86.8	6.3	0.0	100.0	93.2	500
North								
Mae Hong Son	2.4	0.0	87.3	10.3	0.0	100.0	89.4	268
Tak	4.2	1.6	92.6	1.6	0.0	100.0	98.3	281
Northeast								
Buriram	2.1	0.2	95.5	2.3	0.0	100.0	97.7	591
Sisaket	6.3	0.0	88.6	5.1	0.0	100.0	94.6	649
Yasothon	4.9	0.0	94.4	0.8	0.0	100.0	99.2	757
Kalasin	3.4	0.0	92.7	4.0	0.0	100.0	95.9	758
Nakhon Phanom	8.6	0.6	87.9	2.8	0.1	100.0	97.0	650
South								
Songkhla	2.1	0.8	86.6	10.1	0.4	100.0	89.5	591
Satun	2.8	0.0	92.8	4.4	0.0	100.0	95.5	418
Phatthalung	4.8	0.0	88.2	7.0	0.0	100.0	92.7	555
Pattani	12.4	0.2	85.3	2.1	0.0	100.0	97.6	350
Yala	6.3	0.7	92.4	0.5	0.0	100.0	99.4	300
Narathiwat	16.6	1.6	73.8	8.0	0.0	100.0	90.3	354

APPENDIX E THAILAND MICS 2019 INDICATORS AND DEFINITIONS

MICS INDICATOR		Module ²	Definition ³
SAMPLE COVERAGE AND CHARACTERISTICS OF THE RESPONDENTS			
SR.1	Access to electricity	HC	Percentage of household members with access to electricity
SR.2	Literacy rate (age 15-24 years)	WB, MWB	Percentage of women and men age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education
SR.4	Households with a radio	HC	Percentage of households that have a radio
SR.5	Households with a television	HC	Percentage of households that have a television
SR.6	Households with a telephone	HC	Percentage of households that have a telephone (fixed line or mobile phone)
SR.7	Households with a computer	HC	Percentage of households that have a computer
SR.8	Households with internet	HC	Percentage of households that have access to the internet by any device from home
SR.18	Children's living arrangements	HL	Percentage of children age 0-17 years living with neither biological parent
SR.19	Prevalence of children with one or both parents dead	HL	Percentage of children age 0-17 years with one or both biological parents dead
SR.20	Children with at least one parent living abroad	HL	Percentage of children age 0-17 years with at least one biological parent living abroad
SR.S1	Grandparent as a primary caregiver	HL	Percentage of children age 0-17 years not living with mother whose primary caregiver is grandparent

² Some indicators are constructed by using questions in several modules in the MICS questionnaires. In such cases, only the module(s) which contains most of the necessary information is indicated.

³ All MICS indicators are or can be disaggregated, where relevant, by wealth quintiles, sex, age, language, migratory status and geographic location (as per the reporting domains), or other characteristics, as recommended by the Inter-agency Expert Group on SDG Indicators: <http://unstats.un.org/sdgs/indicators/Official%20List%20of%20Proposed%20SDG%20Indicators.pdf>

MICS INDICATOR		Module ²	Definition ³
THRIVE - REPRODUCTIVE AND MATERNAL HEALTH			
TM.1	Adolescent birth rate	CM	Age-specific fertility rate for women age 15-19 years
TM.2	Early childbearing	CM	Percentage of women age 20-24 years who have had a live birth before age 18
TM.3	Contraceptive prevalence rate	CP	Percentage of women age 15-49 years currently married or in union who are using (or whose partner is using) a (modern or traditional) contraceptive method
TM.S2	Source of modern contraceptive	CP	Percentage of women age 15-49 years who are using (or whose partner is using) a modern contraceptive received from a public medical facility.
TM.4	Need for family planning satisfied with modern contraception	UN	Percentage of women age 15-49 years currently married or in union who have their need for family planning satisfied with modern contraceptive methods
TM.5a TM.5b TM.5c	Antenatal care coverage	MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were attended (a) at least once by skilled health personnel (b) at least four times by any provider (c) at least eight times by any provider
TM.6	Content of antenatal care	MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth, at least once, had blood pressure measured and gave urine and blood samples as part of antenatal care
TM.S4	Screening test for thalassemia	MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth tested for thalassemia
TM.7	Neonatal tetanus protection	MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were given at least two doses of tetanus toxoid containing vaccine or had received the appropriate number of doses with appropriate interval ⁴ prior to the most recent birth
TM.8	Institutional deliveries	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered in a health facility
TM.9	Skilled attendant at delivery	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was attended by skilled health personnel
TM.10	Caesarean section	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered by caesarean section

⁴ See Table TM.4.1 for a detailed description

MICS INDICATOR		Module ²	Definition ³
TM.S5	Repeated caesarean section	MN	Percentage of women age 15-49 years with more than one live birth and had a live birth in the last 2 years whose most recent live birth was delivered by caesarean section who also reported caesarean section in the past.
TM.11	Children weighed at birth	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth
TM.S6	Low birth weight	AN	Percentage of weighed children under age 5 recorded below 2,500 grams
TM.14	Newborns dried	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth
TM.15	Skin-to-skin care	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was placed on the mother's bare chest after birth
TM.16	Delayed bathing	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was first bathed more than 24 hours after birth
TM.29	Knowledge about HIV prevention among young people	HA, MHA	Percentage of women and men age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV ⁵ , and who reject major misconceptions about HIV transmission
TM.30	Knowledge of mother-to-child transmission of HIV	HA, MHA	Percentage of women and men age 15-49 years who correctly identify all three means ⁶ of mother-to-child transmission of HIV
TM.S7	Sexuality education in school	HA, MHA	Percentage of women and men age 15-24 years who received sexuality education in school
TM.S8	Sexuality education in primary level	HA, MHA	Percentage of women and men age 15-24 years who received sexuality education in primary level
TM.S9	Sources of sexuality information other than school	HA, MHA	Percentage of women and men age 15-24 years who studied sexuality education in school and received sexuality information from sources other than school
TM.31	Discriminatory attitudes towards people living with HIV	HA, MHA	Percentage of women and men age 15-49 who have heard of HIV reporting discriminatory attitudes ⁷ toward people living with HIV

⁵ Using condoms and limiting sex to one faithful, uninfected partner

⁶ Transmission during pregnancy, during delivery, and by breastfeeding

⁷ Respondents who answered no to either of the following two questions: 1) Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV? 2) Do you think children living with HIV should be able to attend school with children who are HIV negative?

MICS INDICATOR		Module ²	Definition ³
TM.32	People who know where to be tested for HIV	HA, MHA	Percentage of women and men age 15-49 years who state knowledge of a place to be tested for HIV
TM.33	People who have been tested for HIV and know the results	HA, MHA	Percentage of women and men age 15-49 years who have been tested for HIV in the last 12 months and who know their results
TM.34	Young people who have been tested for HIV and know the results	HA, MHA	Percentage of women and men age 15-24 years who have been tested for HIV in the last 12 months and who know their results
TM.35a TM.35b	HIV counselling during antenatal care	HA	Percentage of women age 15-49 years with a live birth in the last 2 years who received antenatal care at least once by skilled health personnel during the pregnancy of the most recent live birth and during an ANC visit received (a) counselling on HIV (b) information or counselling on HIV after receiving the HIV test results
TM.36	HIV testing during antenatal care	HA	Percentage of women age 15-49 years with a live birth in the last 2 years who received antenatal care at least once by skilled health personnel during the pregnancy of the most recent live birth and during an ANC visit were offered and accepted an HIV test and received test results
TM.S10	HIV testing during antenatal care (Husband)	HA	Percentage of women age 15-49 years with a live birth in the last 2 years who received antenatal care at least once during the pregnancy of the most recent live birth and during an ANC visit whose husband was tested for HIV.

MICS INDICATOR		Module ²	Definition ³
THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT			
TC.1	Tuberculosis immunization coverage	IM	Percentage of children age 12-23 months who received BCG containing vaccine at any time before the survey
TC.S1	Polio immunization coverage	IM	Percentage of children age 12-23 months who received the third dose of Oral Polio Vaccine (OPV) vaccines at any time before the survey
TC.3	Diphtheria, tetanus and pertussis (DTP) immunization coverage	IM	Percentage of children age 12-23 months who received the third dose of DTP containing vaccine (DTP3) at any time before the survey
TC.4	Hepatitis B immunization coverage	IM	Percentage of children age 12-23 months who received the third dose of Hepatitis B containing vaccine (HepB3) at any time before the survey
TC.8	Rubella immunization coverage	IM	Percentage of children age 12-23 months who received rubella containing vaccine at any time before the survey
TC.10	Measles immunization coverage	IM	Percentage of children age 12-23 months who received the first measles containing vaccine at any time before the survey
TC.S2	Encephalitis immunization coverage	IM	Percentage of children age 24-35 months who received the second encephalitis containing vaccine at any time before the survey
TC.11a TC.11b	Full immunization coverage ⁸	IM	Percentage of children who at age a) 12-23 months had received all basic vaccinations at any time before the survey b) 24-35 months had received all vaccinations recommended in the national immunization schedule
TC.15	Primary reliance on clean fuels and technologies for cooking	EU	Percentage of household members with primary reliance on clean fuels and technologies for cooking (living in households that reported cooking)
TC.17	Primary reliance on clean fuels and technologies for lighting	EU	Percentage of household members with primary reliance on clean fuels and technologies for lighting (living in households that reported the use of lighting)

⁸ Basic vaccinations include: BCG, 3 doses of polio, 3 doses of DTP, 4 doses of HepB (including HepB at birth) and 1 dose of measles vaccination. All vaccinations include BCG, 4 doses of polio, 4 doses of DTP, 4 doses of HepB (including HepB at birth), 1 dose of measles vaccination and 1 dose of Encephalitis as per the vaccination schedule in Thailand.

MICS INDICATOR		Module ²	Definition ³
TC.18	Primary reliance on clean fuels and technologies for cooking, and lighting	EU	Percentage of household members with primary reliance on clean fuels and technologies for cooking and lighting ⁹
TC.30	Children ever breastfed	MN	Percentage of most recent live-born children to women with a live birth in the last 2 years who were ever breastfed
TC.31	Early initiation of breastfeeding	MN	Percentage of most recent live-born children to women with a live birth in the last 2 years who were put to the breast within one hour of birth
TC.32	Exclusive breastfeeding under 6 months	BD	Percentage of infants under 6 months of age who are exclusively breastfed ¹⁰
TC.33	Predominant breastfeeding under 6 months	BD	Percentage of infants under 6 months of age who received breast milk as the predominant source of nourishment ¹¹ during the previous day
TC.34	Continued breastfeeding at 1 year	BD	Percentage of children age 12-15 months who received breast milk during the previous day
TC.35	Continued breastfeeding at 2 years	BD	Percentage of children age 20-23 months who received breast milk during the previous day
TC.S3	Breastfeeding frequency	BD	Percentage of currently breastfed children age 0-5 months who are breastfed at least 8 times during the previous day
TC.36	Duration of breastfeeding	BD	The age in months when 50 percent of children age 0-35 months did not receive breast milk during the previous day
TC.37	Age-appropriate breastfeeding	BD	Percentage of children age 0-23 months appropriately fed ¹² during the previous day
TC.39a TC.39b	Minimum acceptable diet	BD	Percentage of children age 6–23 months who had at least the minimum dietary diversity and the minimum meal frequency during the previous day (a) breastfed children (b) non-breastfed children
TC.40	Milk feeding frequency for non-breastfed children	BD	Percentage of non-breastfed children age 6-23 months who received at least 2 milk feedings during the previous day

⁹ Household members living in households that report no cooking, or no lighting are not excluded from the numerator

¹⁰ Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines

¹¹ Infants who receive breast milk and certain fluids (water and water-based drinks, fruit juice, ritual fluids, oral rehydration solution, drops, vitamins, minerals, and medicines), but do not receive anything else (in particular, non-human milk and food-based fluids)

¹² Infants age 0-5 months who are exclusively breastfed, and children age 6-23 months who are breastfed and ate solid, semi-solid or soft foods

MICS INDICATOR		Module ²	Definition ³
TC.41	Minimum dietary diversity	BD	Percentage of children age 6–23 months who received foods from 5 or more food groups ¹³ during the previous day
TC.42	Minimum meal frequency	BD	Percentage of children age 6-23 months who received solid, semi-solid and soft foods (plus milk feeds for non-breastfed children) the minimum number of times ¹⁴ or more during the previous day
TC.43	Bottle feeding	BD	Percentage of children age 0-23 months who were fed with a bottle during the previous day
TC.44a TC.44b	Underweight prevalence	AN	Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median weight for age of the WHO standard
TC.45a TC.45b	Stunting prevalence	AN	Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median height for age of the WHO standard
TC.46a TC.46b	Wasting prevalence	AN	Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median weight for height of the WHO standard
TC.47a TC.47b	Overweight prevalence	AN	Percentage of children under age 5 who are above (a) two standard deviations (moderate and severe) (b) three standard deviations (severe) of the median weight for height of the WHO standard
TC.48	Iodized salt consumption	SA	Percentage of households with salt testing positive for any iodate/iodide among households in which salt was tested or where there was no salt
TC.S4	Minimum iodized salt consumption	SA	Percentage of households with salt testing 15 parts per million (PPM) or more for any iodate/iodide among households in which salt was tested or where there was no salt
TC.S5	Minimum iodized salt consumption (Households in which salt was tested)	SA	Percentage of households with salt testing 15 parts per million (PPM) or more for any iodate/iodide among households in which salt was tested

¹³ The indicator is based on consumption of any amount of food from at least 5 out of the 8 following food groups: 1) breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables

¹⁴ Breastfeeding children: Solid, semi-solid, or soft foods, two times for infants age 6-8 months, and three times for children 9-23 months; Non-breastfeeding children: Solid, semi-solid, or soft foods, or milk feeds, four times for children age 6-23 months.

MICS INDICATOR		Module ²	Definition ³
TC.S6	Iodized salt consumption (Households in which salt was tested)	SA	Percentage of households with salt testing positive for any iodate/iodide among households in which salt was tested
TC.49a TC.49b TC.49c	Early stimulation and responsive care	EC	Percentage of children age 24-59 months engaged in four or more activities to provide early stimulation and responsive care in the last 3 days with (a) Any adult household member (b) Father (c) Mother
TC.50	Availability of children's books	EC	Percentage of children under age 5 who have three or more children's books
TC.51	Availability of playthings	EC	Percentage of children under age 5 who play with two or more types of playthings
TC.S7	Availability of electronic device as playthings	EC	Percentage of children under age 5 who play with electronic devices
TC.S8	Playtime with electronic devices	EC	Percentage of children under age 5 who play with electronic devices on average for three hours or more per day
TC.52	Inadequate supervision	EC	Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once in the last week
TC.53	Early child development index	EC	Percentage of children age 36-59 months who are developmentally on track in at least three of the following four domains: literacy-numeracy, physical, social-emotional, and learning

MICS INDICATOR		Module ²	Definition ³
LEARN			
LN.1	Attendance to early childhood education	UB	Percentage of children age 36-59 months who are attending an early childhood education programme
LN.2	Participation rate in organised learning (adjusted)	ED	Percentage of children in the relevant age group (one year before the official primary school entry age) who are attending an early childhood education programme or primary school
LN.3	School readiness	ED	Percentage of children attending the first grade of primary school who attended early childhood education programme during the previous school year
LN.4	Net intake rate in primary education	ED	Percentage of children of school-entry age who enter the first grade of primary school
LN.5a LN.5b LN.5c	Net attendance ratio (adjusted)	ED	Percentage of children of (a) primary school age currently attending primary or secondary school (b) lower secondary school age currently attending lower secondary school or higher (c) upper secondary school age currently attending upper secondary school or higher
LN.6a LN.6b LN.6c	Out-of-school rate	ED	Percentage of children of (a) primary school age who are not attending early childhood education, primary or lower secondary school (b) lower secondary school age who are not attending primary school, lower or upper secondary school or higher (c) upper secondary school age who are not attending primary school, lower or upper secondary school or higher
LN.7a LN.7b	Gross intake rate to the last grade	ED	Percentage of children of completion age (age appropriate to final grade) attending the last grade (excluding repeaters) (a) Primary school (b) Lower secondary school
LN.8a LN.8b LN.8c	Completion rate	ED	Percentage of children age 3-5 years above the intended age for the last grade who have completed that grade (a) Primary school (b) Lower secondary school (c) Upper secondary school
LN.9	Effective transition rate to lower secondary school	ED	Percentage of children attending the last grade of primary school during the previous school year who are not repeating the last grade of primary school and in the first grade of lower secondary school during the current school year
LN.10a LN.10b	Over-age for grade	ED	Percentage of students attending in each grade who are 2 or more years older than the official school age for grade (a) Primary school (b) Lower secondary school

MICS INDICATOR		Module ²	Definition ³
LN.11a	Education Parity Indices	ED	<p>Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys</p> <p>(a) primary school (b) lower secondary school (c) upper secondary school</p> <p>Percentage of girls who successfully completed foundational tasks divided by percentage of boys who successfully completed foundational tasks</p> <p>(a) three foundational reading tasks (b) four foundational number tasks</p>
LN.12	Availability of information on children's school performance	PR	Percentage of children age 7-14 years attending schools who provided student report cards to parents
LN.13	Opportunity to participate in school management	PR	Percentage of children age 7-14 years attending schools whose school governing body is open to parental participation, as reported by respondents
LN.14	Participation in school management	PR	Percentage of children age 7-14 years attending school for whom an adult household member participated in school governing body meetings
LN.15	Effective participation in school management	PR	Percentage of children age 7-14 years attending school for whom an adult household member attended a school governing body meeting in which key education/financial issues were discussed
LN.16	Discussion with teachers regarding children's progress	PR	Percentage of children age 7-14 years attending school for whom an adult household member discussed child's progress with teachers
LN.S1	Discussion with teachers regarding children's behaviour	PR	Percentage of children age 7-14 years attending school for whom an adult household member discussed child's behaviour with teachers
LN.17	Contact with school concerning teacher strike or absence	PR	Percentage of children age 7-14 years attending school who could not attend class due to teacher strike or absence and for whom an adult household member contacted school representatives when child could not attend class
LN.18	Availability of books at home	PR	Percentage of children age 7-14 years who have three or more books to read at home
LN.19	Reading habit at home	FL	Percentage of children age 7-14 years who read books or are read to at home
LN.20	School and home languages	FL	Percentage of children age 7-14 years attending school whose home language is used at school
LN.21	Support with homework	PR	Percentage of children age 7-14 years attending school who have homework and received help with homework

MICS INDICATOR		Module ²	Definition ³
LN.22a LN.22b LN.22c LN.22d LN.22e LN.22f	Children with foundational reading and number skills	FL	<p>Percentage of children who successfully completed three foundational reading tasks</p> <ul style="list-style-type: none"> (a) Age 7-14 (b) Age for grade 2/3 (c) Attending grade 2/3 <p>Percentage of children who successfully completed four foundational number tasks</p> <ul style="list-style-type: none"> (d) Age 7-14 (e) Age for grade 2/3 (f) Attending grade 2/3

MICS INDICATOR		Module ²	Definition ³
PROTECTED FROM VIOLENCE AND EXPLOITATION			
PR.1	Birth registration	BR	Percentage of children under age 5 whose births are reported registered with a civil authority
PR.2	Violent discipline	UCD – FCD	Percentage of children age 1-14 years who experienced any physical punishment and/or psychological aggression by caregivers in the past one month
PR.4a PR.4b	Child marriage	MA, MMA	Percentage of women and men age 20-24 years who were first married or in union (a) before age 15 (b) before age 18
PR.5	Young people age 15-19 years currently married or in union	MA, MMA	Percentage of women and men age 15-19 years who are married or in union
PR.6	Polygyny	MA, MMA	Percentage of women and men age 15-49 years who are in a polygynous union
PR.7b	Spousal age difference	MA	Percentage of women age 20-24 years who are married or in union and whose spouse is 10 or more years older
PR.12	Experience of robbery and assault	VT, MVT	Percentage of women and men age 15-49 years who experienced physical violence of robbery or assault within the last 12 months
PR.14	Safety	VT, MVT	Percentage of women and men age 15-49 years feeling safe walking alone in their neighbourhood after dark
PR.15	Attitudes towards domestic violence	DV, MDV	Percentage of women and men age 15-49 years who state that a husband is justified in hitting or beating his wife in at least one of the following circumstances: (1) she goes out without telling him, (2) she neglects the children, (3) she argues with him, (4) she refuses sex with him, (5) she burns the food

MICS INDICATOR		Module ²	Definition ³
LIVE IN A SAFE AND CLEAN ENVIRONMENT			
WS.1	Use of improved drinking water sources	WS	Percentage of household members using improved sources of drinking water
WS.2	Use of basic drinking water services	WS	Percentage of household members using improved sources of drinking water either in their dwelling/yard/plot or within 30 minutes round trip collection time
WS.3	Availability of drinking water	WS	Percentage of household members with a water source that is available when needed
WS.7	Handwashing facility with water and soap	HW	Percentage of household members with a handwashing facility where water and soap or detergent are present
WS.8	Use of improved sanitation facilities	WS	Percentage of household members using improved sanitation facilities
WS.9	Use of basic sanitation services	WS	Percentage of household members using improved sanitation facilities which are not shared
WS.10	Safe disposal in situ of excreta from on-site sanitation facilities	WS	Percentage of household members in households with improved on-site sanitation facilities from which waste has never been emptied and buried in a covered pit
WS.11	Removal of excreta for treatment off-site	WS	Percentage of household members using an improved on-site sanitation facility from which a service provider has removed waste for treatment off-site

MICS INDICATOR		SDG ¹	Definition ³
EQUITABLE CHANCE IN LIFE			
EQ.2a EQ.2b EQ.2c	Health insurance coverage	WB CB UB	Percentage of women, men and children covered by health insurance a) women age 15-49 men age 15-49 b) children age 5-14 c) children under age 5
EQ.3	Population covered by social transfers	ST – ED	Percentage of household members living in households that received any type of social transfers and benefits in the last 3 months
EQ.4	External economic support to the poorest households	ST – ED	Percentage of households in the two lowest wealth quintiles that received any type of social transfers in the last 3 months
EQ.5	Children in the households that received any type of social transfers	ST – ED	Percentage of children under age 18 living in the households that received any type of social transfers in the last 3 months
EQ.6	School-related support	ED	Percentage of children and young people age 5-24 years currently attending school that received any type of school-related support in the current/most recent academic year
EQ.7	Discrimination	VT, MVT	Percentage of women and men age 15-49 years having personally felt discriminated against or harassed within the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law

APPENDIX F QUESTIONNAIRES

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

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

HOUSEHOLD INFORMATION PANEL **HH**

HH1. Cluster number: _____		HH2. Household number: _____	
HH3. Interviewer's name and number: NAME _____		HH4. Supervisor's name and number: NAME _____	
HH5. Day / Month / Year of interview: _____ / _____ / <u>2</u> <u>5</u> <u>6</u> <u>2</u>		HH7. REGION: BANGKOK 1 CENTRAL 2 NORTH 3 NORTHEAST 4 SOUTH 5	
HH6. AREA:	MUNICIPALITY 1 NON-MUNICIPALITY 2		
HH7A. PROVINCE			
HH8. Is the household selected for Questionnaire for Men?		YES 1	NO 2

<p><i>Check that the respondent is a knowledgeable member of the household and at least 18 years old before proceeding. You may only interview a child age 15-17 if there is no adult member of the household or all adult members are incapacitated. You may not interview a child under age 15.</i></p>	HH11. Record the time.
	HOURS : MINUTES _____ : _____

HH12. Hello, my name is (*your name*). 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?

Yes 1	1 ⇨ LIST OF HOUSEHOLD MEMBERS
No / NOT ASKED 2	2 ⇨ HH46

HH46. Result of Household Questionnaire interview: <i>Discuss any result not completed with Supervisor.</i>	COMPLETED 01 NO HOUSEHOLD MEMBER AT HOME OR NO COMPETENT RESPONDENT AT HOME AT TIME OF VISIT 02 ENTIRE HOUSEHOLD ABSENT FOR EXTENDED PERIOD OF TIME 03 REFUSED 04 DWELLING VACANT OR ADDRESS NOT A DWELLING 05 DWELLING DESTROYED 06 DWELLING NOT FOUND 07 OTHER (specify) _____ 96
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HH47. Name and line number of the respondent to Household Questionnaire interview:
NAME _____
HOUSEHOLD MEMBERS
WOMEN AGE 15-49
<i>If household is selected for Questionnaire for Men:</i> MEN AGE 15-49
CHILDREN UNDER AGE 5
CHILDREN AGE 5-14

<i>To be filled after the Household Questionnaire is completed</i>	
TOTAL NUMBER	
HH48	___
HH49	___
HH50	___
HH51	___
HH52	___

<i>To be filled after all the questionnaires are completed</i>	
COMPLETED NUMBER	
HH53	___
HH54	___
HH55	___
HH56	ZERO 0 ONE 1

LIST OF HOUSEHOLD MEMBERS

HL

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	HL2. First, please tell me the name of each person who usually lives here, starting with the head of the household. Probe for additional household members.	HL3. What is the relationship of (name) to (name of the head of household)?	HL4. Is (name) male or female? 1 MALE 2 FEMALE	HL5. What is (name)'s date of birth? 98 DK 9998 DK	HL6. 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 \varnothing Next Line	HL12. Is (name)'s natural mother alive? 1 YES 2 NO \varnothing 8 DK \varnothing HL16	HL13. Does (name)'s natural mother live in this household? 1 YES 2 NO \varnothing HL15	HL14. Record the line number of mother and go to HL16.	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 4 INSTITUTION IN THIS COUNTRY 8 DK	HL16. Is (name)'s natural father alive? 1 YES 2 NO \varnothing 8 DK \varnothing HL20	HL17. Does (name)'s natural father live in this household? 1 YES 2 NO \varnothing 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 3 IN ANOTHER HOUSEHOLD IN ANOTHER REGION 4 INSTITUTION IN THIS COUNTRY 8 DK	HL20. Copy the line number of mother from HL14. If blank, ask: Who is the primary caretaker of (name)? If 'No one' for a child age 15-17, record '90'.	HL21. Only if HL14 is blank and HL20 \neq 90, probe: What is the relationship of the primary caregiver to (name)?	
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		01	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		
02			1 2				02	02	02	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	03	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				04	04	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 11 NIECE / NEPHEW 12 OTHER RELATIVE	13 ADOPTED / FOSTER / STEPCHILD 14 SERVANT (LIVE-IN) 96 OTHER (NOT RELATED) 98 DK
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** 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)
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EDUCATION 1 **ED**

ED1. <i>Line number</i>	ED2. <i>Name and age.</i> <i>Copy names and ages of <u>all</u> members of the household from HL2 and HL6 to below <u>and</u> to next page of the module.</i>	ED3. <i>Age 3 or above?</i> 1 YES 2 NO ☺ <i>Next Line</i>	ED4. Has (<i>name</i>) ever attended school or any Early Childhood Education programme? 1 YES 2 NO ☺ <i>Next Line</i>	ED5. What is the highest level and grade or year of school (<i>name</i>) has ever attended? LEVEL: (See codes at the end of the module) 00 ECE ☺ <i>ED7</i>	ED6. Did (<i>name</i>) ever complete that (grade/year)? 1 YES 2 NO 8 DK GRADE/YEAR: 98 DK ☺ <i>ED7</i>	ED7. <i>Age 3-24?</i> 1 YES 2 NO ☺ <i>Next Line</i>	ED8. <i>Check ED4: Ever attended school or ECE?</i> 1 YES 2 NO ☺ <i>Next Line</i>
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LINE	NAME	AGE	YES	NO	YES	NO	LEVEL	GRADE/YEAR	Y	N	DK	YES	NO	YES	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

EDUCATION 2 **ED**

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

* Codes for level of education for ED5 , ED10 , and ED16 :	00 ECE	03 UPPER SECONDARY	06 BACHELOR DEGREE	98 DK
	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 (<i>name of the head of the household from HL2</i>)?	BUDDHISM..... 1 ISLAM..... 2 CHRISTIANITY 3 OTHER RELIGION (<i>specify</i>) 6 NO RELIGION 7	
HC1B. What is the native language of (<i>name of the head of the household from HL2</i>)?	THAI (INCLUDING LOCAL DIALECTS) 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 (<i>specify</i>) 96	
HC3. How many rooms do members of this household usually use for sleeping?	NUMBER OF ROOMS..... __ __	
HC4. <i>Main material of the dwelling floor.</i> <i>Record observation.</i> <i>If observation is not possible, ask the respondent to determine the material of the dwelling floor.</i>	NATURAL FLOOR EARTH / SAND 11 RUDIMENTARY FLOOR WOOD PLANKS 21 PALM / BAMBOO..... 22 FINISHED FLOOR PARQUET OR POLISHED WOOD 31 VINYL OR ASPHALT STRIPS 32 CERAMIC TILES 33 CEMENT..... 34 CARPET 35 MARBLE / POLISHED STONE..... 36 OTHER (<i>specify</i>) 96	

<p>HC5. Main material of the roof.</p> <p><i>Record observation.</i></p>	<p>NATURAL ROOFING</p> <p>THATCH (E.G. NIPA PALM / SUGAR PALM / PALM / COCONUT LEAF) 12</p> <p>SOD (E.G. COGON GRASS / VETIVER GRASS)..... 13</p> <p>RUDIMENTARY ROOFING</p> <p>WOOD PLANKS 23</p> <p>FINISHED ROOFING</p> <p>CERAMIC TILES 34</p> <p>CEMENT 35</p> <p>ZINC 37</p> <p>STEEL 38</p> <p>ALUMINUM / OTHER METAL..... 39</p> <p>OTHER (<i>specify</i>) 96</p>																																		
<p>HC6. Main material of the exterior walls.</p> <p><i>Record observation.</i></p>	<p>NATURAL WALLS</p> <p>TRUNKS 12</p> <p>RUDIMENTARY WALLS</p> <p>BAMBOO..... 21</p> <p>PLYWOOD 24</p> <p>REUSED WOOD 26</p> <p>FINISHED WALLS</p> <p>CEMENT 31</p> <p>STONE WITH CEMENT..... 32</p> <p>BRICKS 33</p> <p>CEMENT BLOCKS / BLOCK BRICKS 34</p> <p>WOOD PLANKS 36</p> <p>TIN 37</p> <p>GYPSUM BOARD..... 38</p> <p>SMART BOARD / FIBER CEMENT BOARD..... 39</p> <p>OTHER (<i>specify</i>) 96</p>																																		
<p>HC7. Does your household have:</p> <p>[A] A fixed telephone line?</p> <p>[B] A radio?</p> <p>[C] A bed?</p> <p>[D] A dining table?</p> <p>[E] A sofa / living room furniture set?</p> <p>[F] A wardrobe?</p> <p>[G] A showcase?</p> <p>[H] A pantry cabinet?</p> <p>[I] A water tank / big water jar?</p> <p>[J] A charcoal stove?</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>FIXED TELEPHONE LINE 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>RADIO 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>BED 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>DINING TABLE 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>SOFA / LIVING ROOM SET 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>WARDROBE 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>SHOWCASE 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>PANTRY CABINET 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>WATER TANK / BIG WATER JAR 1</td> <td>1</td> <td>2</td> </tr> <tr> <td>CHARCOAL STOVE 1</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	FIXED TELEPHONE LINE 1	1	2	RADIO 1	1	2	BED 1	1	2	DINING TABLE 1	1	2	SOFA / LIVING ROOM SET 1	1	2	WARDROBE 1	1	2	SHOWCASE 1	1	2	PANTRY CABINET 1	1	2	WATER TANK / BIG WATER JAR 1	1	2	CHARCOAL STOVE 1	1	2	
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HC8. Does your household have electricity?	YES, INTERCONNECTED GRID 1 YES, OFF-GRID (GENERATOR/ISOLATED SYSTEM) 2 NO 3	3 ⇒ HC10																																													
HC9. Does your household have: [A] A plain television set? [B] An LCD / LED / plasma monitor television? [C] A VCD / DVD player? [D] A Blu-ray player? [E] An electric fan? [F] A refrigerator? [G] A top-load washing machine? [H] A front-load washing machine? [I] A clothes dryer? [J] An air conditioner? [K] An air purifier? [L] A microwave oven? [M] A water heater in bathroom? [N] An electric water pump?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>PLAIN TELEVISION SET</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>LCD/LED/ PLASMA TELEVISION</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>VCD/DVD PLAYER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BLU-RAY PLAYER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ELECTRIC FAN</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>REFRIGERATOR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>TOP-LOAD WASHER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>FRONT-LOAD WASHER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>CLOTHES DRYER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AIR CONDITIONER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AIR PURIFIER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>MICROWAVE OVEN</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WATER HEATER IN BATHROOM</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ELECTRIC WATER PUMP</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	PLAIN TELEVISION SET	1	2	LCD/LED/ PLASMA TELEVISION	1	2	VCD/DVD PLAYER	1	2	BLU-RAY PLAYER	1	2	ELECTRIC FAN	1	2	REFRIGERATOR	1	2	TOP-LOAD WASHER	1	2	FRONT-LOAD WASHER	1	2	CLOTHES DRYER	1	2	AIR CONDITIONER	1	2	AIR PURIFIER	1	2	MICROWAVE OVEN	1	2	WATER HEATER IN BATHROOM	1	2	ELECTRIC WATER PUMP	1	2	
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HC10. Does any member of your household own: [A] A wristwatch? [B] A bicycle? [C] A motorcycle or scooter? [E] A car, truck or van? [F] A boat with a motor? [G] A 2-wheel tractor (walking tractor)? [H] A 4-wheel tractor? [I] A large sized motorcycle (big bike)?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>WRISTWATCH</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BICYCLE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>MOTORCYCLE / SCOOTER</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>CAR / TRUCK / VAN</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BOAT WITH MOTOR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>2-WHEEL TRACTOR (WALKING TRACTOR)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>4-WHEEL TRACTOR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>LARGE MOTORCYCLE (<i>big bike</i>)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	WRISTWATCH	1	2	BICYCLE	1	2	MOTORCYCLE / SCOOTER	1	2	CAR / TRUCK / VAN	1	2	BOAT WITH MOTOR	1	2	2-WHEEL TRACTOR (WALKING TRACTOR)	1	2	4-WHEEL TRACTOR	1	2	LARGE MOTORCYCLE (<i>big bike</i>)	1	2																			
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HC11. Does any member of your household have a computer or a tablet?	YES 1 NO 2	2 ⇒ 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 1 NO 2	2⇒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?	YES 1 NO 2	
HC14. Do you or someone living in this household own this dwelling? <i>If 'No', then ask: Do you rent this dwelling from someone not living in this household?</i> <i>If 'Rented from someone else', record '2'. For other responses, record '6' and specify.</i>	OWN 01 RENT 02 HIRE-PURCHASE 03 BELONG TO RELATIVE NOT IN HOUSEHOLD 04 WELFARE FROM WORK 05 DWELLING BUILT ON PUBLIC LAND 06 OTHER (<i>specify</i>) 96	
HC15. Does any member of this household own any land that can be used for agriculture?	YES 1 NO 2	2⇒HC17
HC16. How many rais of agricultural land do members of this household own? <i>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.</i>	AREA (<i>rais</i>) _ _	
HC17. Does this household own any livestock, herds, other farm animals, or poultry?	YES 1 NO 2	2⇒HC19
HC18. How many of the following animals does this household have? [A] Milk cows or bulls? [B] Buffaloes? [C] Horses, donkeys or mules? [D] Goats? [E] Sheep? [F] Chickens? [G] Pigs? [H] Ducks or geese? <i>If none, record '00'. If 95 or more, record '95'. If unknown, record '98'.</i>	MILK COWS OR BULLS _ _ BUFFALOES _ _ HORSES, DONKEYS OR MULES _ _ GOATS _ _ SHEEP _ _ CHICKENS _ _ PIGS _ _ DUCKS OR GEESE _ _	
HC19. Does any member of this household have a bank account?	YES 1 NO 2	
HC20. Does any member of the household have a credit card?	YES 1 NO 2	

SOCIAL TRANSFERS

ST

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 (<i>name of programme</i>)?	YES 1 ∅ ST3	YES (<i>specify</i>) ____ 1 ∅ ST3			
	NO 2 ∅ [B]	NO 2 ∅ [C]	NO 2 ∅ [D]	NO 2 ∅ [X]	NO 2 ∅ Next module
ST3. Has your household or anyone in your household received assistance through (<i>name of programme</i>)?	YES 1 ∅ ST4				
	NO 2 ∅ [B]	NO 2 ∅ [C]	NO 2 ∅ [D]	NO 2 ∅ [X]	NO 2 ∅ Next module
	DK 8 ∅ [B]	DK 8 ∅ [C]	DK 8 ∅ [D]	DK 8 ∅ [X]	DK 8 ∅ Next module
ST4. When was the <u>last time</u> your household or anyone in your household received assistance through (<i>name of programme</i>)?	MONTHS AGO... 1 ____ ∅ [B]	MONTHS AGO... 1 ____ ∅ [C]	MONTHS AGO ...1 ____ ∅ [D]	MONTHS AGO... 1 ____ ∅ [X]	MONTHS AGO ...1 ____ ∅ Next module
	YEARS AGO 2 ____ ∅ [B]	YEARS AGO 2 ____ ∅ [C]	YEARS AGO 2 ____ ∅ [D]	YEARS AGO 2 ____ ∅ [X]	YEARS AGO 2 ____ ∅ Next module
<i>If less than one month, record '1' and record '00' in Months.</i>	DK 998 ∅ [B]	DK 998 ∅ [C]	DK 998 ∅ [D]	DK 998 ∅ [X]	DK 998 ∅ Next module
<i>If less than 12 months, record '1' and record in Months.</i>					
<i>If 1 year/12 months or more, record '2' and record in Years.</i>					

HOUSEHOLD ENERGY USE		EU
<p>EU1. In your household, what type of cookstove is <u>mainly</u> used for <u>cooking</u>?</p>	ELECTRIC STOVE 01 SOLAR COOKER 02 LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS STOVE 03 BIOGAS STOVE 05 THREE STONE STOVE / OPEN FIRE 09 CHARCOAL STOVE 10 OTHER (<i>specify</i>) 96 NO FOOD COOKED IN HOUSEHOLD 97	01 ⇒EU5 02 ⇒EU5 03 ⇒EU5 05 ⇒EU5 09 ⇒EU4 96 ⇒EU4 97 ⇒EU9
<p>EU2. Does it have a chimney?</p>	YES 1 NO 2 DK 8	
<p>EU4. What type of fuel or energy source is used in this cookstove?</p> <p><i>If more than one, record the main energy source for this cookstove.</i></p>	ALCOHOL / ETHANOL 01 GASOLINE / DIESEL 02 KEROSENE / PARAFFIN 03 COAL / LIGNITE 04 CHARCOAL 05 WOOD 06 CROP RESIDUE / GRASS / STRAW / SHRUBS 07 ANIMAL DUNG / WASTE 08 PROCESSED BIOMASS (PELLETS) OR WOODCHIPS 09 GARBAGE / PLASTIC 10 SAWDUST 11 OTHER (<i>specify</i>) 96	
<p>EU5. Is the cooking usually done in the house, in a separate building, or outdoors?</p> <p><i>If in main house, probe to determine if cooking is done in a separate room.</i></p> <p><i>If outdoors, probe to determine if cooking is done on veranda, covered porch, or open air.</i></p>	IN MAIN HOUSE NO SEPARATE ROOM 1 IN A SEPARATE ROOM 2 IN A SEPARATE BUILDING 3 OUTDOORS OPEN AIR 4 ON VERANDA OR COVERED PORCH 5 OTHER (<i>specify</i>) 6	

EU9. At night, what does your household <u>mainly</u> use to <u>light</u> the household?	ELECTRICITY.....	01
	SOLAR LANTERN.....	02
	RECHARGEABLE FLASHLIGHT, TORCH OR LANTERN.....	03
	BATTERY POWERED FLASHLIGHT, TORCH OR LANTERN.....	04
	BIOGAS LAMP	05
	GASOLINE LAMP	06
	KEROSENE OR PARAFFIN LAMP.....	07
	CHARCOAL	08
	WOOD.....	09
	CROP RESIDUE / GRASS / STRAW / SHRUBS	10
	ANIMAL DUNG / WASTE.....	11
	CANDLE	13
	OTHER (<i>specify</i>)	96
	NO LIGHTING IN HOUSEHOLD	97

WATER AND SANITATION		WS
<p>WS1. What is the <u>main</u> source of drinking water used by members of your household?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect drinking water (collection point).</i></p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING11 11 ⇨WS7</p> <p>PIPED TO YARD / PLOT12 12 ⇨WS7</p> <p>PIPED TO NEIGHBOUR13 13 ⇨WS3</p> <p>PUBLIC TAP / STANDPIPE.....14 14 ⇨WS3</p> <p>TUBE WELL / BOREHOLE21 21 ⇨WS3</p> <p>DUG WELL</p> <p>PROTECTED WELL.....31 31 ⇨WS3</p> <p>UNPROTECTED WELL32 32 ⇨WS3</p> <p>RAINWATER.....51 51 ⇨WS3</p> <p>TANKER-TRUCK.....61 61 ⇨WS4</p> <p>SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL)81 81 ⇨WS3</p> <p>PACKAGED WATER</p> <p>BOTTLED WATER91</p> <p>PACKAGED WATER GLASS / CUP WATER93</p> <p>COIN-OPERATED WATER DISPENSER.....94</p> <p>OTHER (<i>specify</i>).....96 96 ⇨WS3</p>	
<p>WS2. What is the <u>main</u> source of water used by members of your household for other purposes such as cooking and handwashing?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect water for other purposes.</i></p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING11 11 ⇨WS7</p> <p>PIPED TO YARD / PLOT12 12 ⇨WS7</p> <p>PIPED TO NEIGHBOUR13</p> <p>PUBLIC TAP / STANDPIPE.....14</p> <p>TUBE WELL / BOREHOLE21</p> <p>DUG WELL</p> <p>PROTECTED WELL.....31</p> <p>UNPROTECTED WELL32</p> <p>RAINWATER.....51</p> <p>TANKER-TRUCK.....61 61 ⇨WS4</p> <p>SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL)81</p> <p>OTHER (<i>specify</i>).....96</p>	
<p>WS3. Where is that water source located?</p>	<p>IN OWN DWELLING1 1 ⇨WS7</p> <p>IN OWN YARD / PLOT2 2 ⇨WS7</p> <p>ELSEWHERE3</p>	
<p>WS4. How long does it take for members of your household to go there, get water, and come back?</p>	<p>MEMBERS DO NOT COLLECT000 000 ⇨WS7</p> <p>NUMBER OF MINUTES _ _ _</p> <p>DK.....998</p>	

<p>WS5. Who usually goes to this source to collect the water for your household?</p> <p><i>Record the name of the person and copy the line number of this person from the LIST OF HOUSEHOLD MEMBERS Module.</i></p>	<p>NAME _____</p> <p>LINE NUMBER..... _____</p>	
<p>WS6. Since last (<i>day of the week</i>), how many times has this person collected water?</p>	<p>NUMBER OF TIMES..... _____</p> <p>DK.....98</p>	
<p>WS7. In the last month, has there been any time when your household did not have sufficient quantities of drinking water?</p>	<p>YES, AT LEAST ONCE.....1</p> <p>NO, ALWAYS SUFFICIENT2</p> <p>DK.....8</p>	<p>2 ⇒WS9</p> <p>8 ⇒WS9</p>
<p>WS8. What was the main reason that you were unable to access water in sufficient quantities when needed?</p>	<p>WATER NOT AVAILABLE FROM SOURCE....1</p> <p>WATER TOO EXPENSIVE.....2</p> <p>SOURCE NOT ACCESSIBLE.....3</p> <p>OTHER (<i>specify</i>).....6</p> <p>DK.....8</p>	
<p>WS9. Do you or any other member of this household do anything to the water to make it safer to drink?</p>	<p>YES1</p> <p>NO.....2</p> <p>DK.....8</p>	<p>2 ⇒WS11</p> <p>8 ⇒WS11</p>
<p>WS10. What do you usually do to make the water safer to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>Record all methods mentioned.</i></p>	<p>BOILA</p> <p>ADD BLEACH / CHLORINEB</p> <p>STRAIN IT THROUGH A CLOTH.....C</p> <p>USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.)D</p> <p>SOLAR DISINFECTIONE</p> <p>LET IT STAND AND SETTLEF</p> <p>OTHER (<i>specify</i>).....X</p> <p>DK.....Z</p>	
<p>WS11. What kind of toilet facility do members of your household usually use?</p> <p><i>If 'Flush' or 'Pour flush', probe:</i> Where does it flush to?</p> <p><i>If not possible to determine, ask permission to observe the facility.</i></p>	<p>FLUSH / POUR FLUSH</p> <p>FLUSH TO PIPED SEWER SYSTEM.....11</p> <p>FLUSH TO SEPTIC TANK.....12</p> <p>FLUSH TO PIT LATRINE.....13</p> <p>FLUSH TO OPEN DRAIN.....14</p> <p>FLUSH TO DK WHERE.....18</p> <p>PIT LATRINE</p> <p>VENTILATED IMPROVED PIT LATRINE.....21</p> <p>PIT LATRINE WITH SLAB22</p> <p>PIT LATRINE WITHOUT SLAB / OPEN PIT23</p> <p>NO FACILITY / BUSH / FIELD.....95</p> <p>OTHER (<i>specify</i>).....96</p>	<p>11 ⇒WS14</p> <p>14 ⇒WS14</p> <p>18 ⇒WS14</p> <p>95 ⇒Next module</p> <p>96 ⇒WS14</p>

<p>WS12. Has your (<i>answer from WS11</i>) ever been emptied?</p>	<p>YES, EMPTIED1</p> <p>NO, NEVER EMPTIED4</p> <p>DK.....8</p>	<p>4 ⇒ WS14</p> <p>8 ⇒ WS14</p>
<p>WS13. The last time it was emptied, where were the contents emptied to?</p> <p><i>Probe:</i> Was it removed by a service provider?</p>	<p>REMOVED BY SERVICE PROVIDER</p> <p>TO A TREATMENT PLANT1</p> <p>BURIED IN A COVERED PIT2</p> <p>TO DON'T KNOW WHERE.....3</p> <p>EMPTIED BY HOUSEHOLD</p> <p>BURIED IN A COVERED PIT4</p> <p>TO UNCOVERED PIT, OPEN GROUND, WATER BODY OR ELSEWHERE5</p> <p>OTHER (<i>specify</i>)6</p> <p>DK.....8</p>	
<p>WS14. Where is this toilet facility located?</p>	<p>IN OWN DWELLING1</p> <p>IN OWN YARD / PLOT2</p> <p>ELSEWHERE3</p>	
<p>WS15. Do you share this facility with others who are not members of your household?</p>	<p>YES1</p> <p>NO2</p>	<p>2 ⇒ Next module</p>
<p>WS16. Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public?</p>	<p>SHARED WITH KNOWN HOUSEHOLDS (NOT PUBLIC).....1</p> <p>SHARED WITH GENERAL PUBLIC.....2</p>	<p>2 ⇒ Next module</p>
<p>WS17. How many households in total use this toilet facility, including your own household?</p>	<p>NUMBER OF HOUSEHOLDS (IF LESS THAN 10) <u>0</u> ..</p> <p>TEN OR MORE HOUSEHOLDS10</p> <p>DK.....98</p>	

HANDWASHING		HW
<p>HW1. We would like to learn about where members of this household wash their hands.</p> <p>Can you please show me where members of your household <u>most often</u> wash their hands?</p> <p><i>Record result and observation.</i></p>	<p>OBSERVED</p> <p>FIXED FACILITY OBSERVED (SINK / TAP)</p> <p>IN DWELLING1</p> <p>IN YARD / PLOT.....2</p> <p>MOBILE OBJECT OBSERVED</p> <p>(BUCKET / JUG / KETTLE)3</p> <p>NOT OBSERVED</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT4</p> <p>NO PERMISSION TO SEE5</p> <p>OTHER REASON (<i>specify</i>)6</p>	<p>4 ⇨HW5</p> <p>5 ⇨HW4</p> <p>6 ⇨HW5</p>
<p>HW2. Observe presence of water at the place for handwashing.</p> <p><i>Verify by checking the tap/pump, or basin, bucket, water container or similar objects for presence of water.</i></p>	<p>WATER IS AVAILABLE.....1</p> <p>WATER IS NOT AVAILABLE.....2</p>	
<p>HW3. Is soap, detergent or dishwashing liquid present at the place for handwashing?</p>	<p>YES, PRESENT1</p> <p>NO, NOT PRESENT2</p>	<p>1 ⇨HW7</p> <p>2 ⇨HW5</p>
<p>HW4. Where do you or other members of your household <u>most often</u> wash your hands?</p>	<p>FIXED FACILITY (SINK / TAP)</p> <p>IN DWELLING1</p> <p>IN YARD / PLOT.....2</p> <p>MOBILE OBJECT</p> <p>(BUCKET / JUG / KETTLE)3</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT4</p> <p>OTHER (<i>specify</i>)6</p>	
<p>HW5. Do you have any soap or detergent or dishwashing liquid in your house for washing hands?</p>	<p>YES.....1</p> <p>NO2</p>	<p>2 ⇨Next module</p>
<p>HW6. Can you please show it to me?</p>	<p>YES, SHOWN1</p> <p>NO, NOT SHOWN.....2</p>	<p>2 ⇨ Next module</p>
<p>HW7. Record your observation.</p> <p><i>Record all that apply.</i></p>	<p>BAR OR LIQUID SOAP.....A</p> <p>DETERGENT (POWDER / LIQUID / PASTE)B</p> <p>DISHWASHING LIQUIDD</p>	

SALT IODISATION		SA
<p>SA1. We would like to check whether the salt used in your household is iodised. May I have a sample of the salt used <u>to cook meals</u> in your household?</p> <p><i>Apply 2 drops of the test solution from the <u>blue-capped</u> (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.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION) 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM) .. 2 15 PPM OR MORE 3</p> <p>SALT NOT TESTED NO SALT IN THE HOUSE..... 4 OTHER REASON (specify) 6</p>	<p>2 ⇨ HH13 3 ⇨ HH13 4 ⇨ HH13 6 ⇨ HH13</p>
<p>SA2. I would like to perform more tests. May I have another sample of the same salt?</p> <p><i>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.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION) 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM) .. 2 15 PPM OR MORE 3</p> <p>SALT NOT TESTED OTHER REASON (specify) 6 6</p>	<p>2 ⇨ HH13 3 ⇨ HH13 6 ⇨ HH13</p>
<p>SA3. Ask for a fresh sample of salt.</p> <p><i>Apply 2 drops of test solution from the <u>red-capped</u> 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.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION) 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM)..... 2 ABOVE 15 PPM (AT LEAST 15 PPM) 3</p> <p>SALT NOT TESTED NO SALT IN THE HOUSE..... 4 OTHER REASON (specify) 6</p>	<p>2 ⇨ HH13 3 ⇨ HH13 4 ⇨ HH13 6 ⇨ HH13</p>
<p>SA4. Ask for a fresh sample of salt.</p> <p><i>Apply 5 drops of the recheck solution from the <u>red-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.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION) 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM) .. 2 ABOVE 15 PPM (AT LEAST 15 PPM)..... 3</p> <p>SALT NOT TESTED OTHER REASON (specify)..... 6</p>	

HH13. Record the time.	HOUR AND MINUTES..... __ __ : __ __	
HH14. Language of the Questionnaire.	THAI..... 1 ENGLISH 2	
HH15. Language of the Interview.	THAI..... 1 ENGLISH 2 OTHER LANGUAGE (specify)..... 6	

HH16. <i>Native language of the Respondent.</i>	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 (<i>specify</i>) _____	96			
HH17. <i>Was a translator used for any parts of this questionnaire?</i>	YES, ENTIRE QUESTIONNAIRE.....	1		
	YES, PART OF QUESTIONNAIRE.....	2		
	NO, NOT USED	3		
HH18. <i>Check HL6 in the LIST OF HOUSEHOLD MEMBERS and indicate the total number of children age 5-17 years:</i>	NO CHILDREN	0	0 ⇒HH29	
	1 CHILD	1	1 ⇒HH27	
	2 OR MORE CHILDREN (NUMBER)	__		
HH19. <i>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.</i>				
HH20. <i>Rank number</i>	HH21. <i>Line number from HLI</i>	HH22. <i>Name from HL2</i>	HH23. <i>Sex from HL4</i>	HH24. <i>Age from HL6</i>
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 record the number that appears in the box. This is the rank number (HH20) of the selected child.

LAST DIGIT OF HOUSEHOLD NUMBER (FROM HH2)	TOTAL NUMBER OF ELIGIBLE CHILDREN IN THE HOUSEHOLD (FROM HH18)						
	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), line number (HH21), name (HH22) and age (HH24) of the selected child.

RANK NUMBER _ _

LINE NUMBER _ _

HH27. (When HH18=1 or when there is a single child age 5-14 in the household): Record the rank number as '1' and record the line number (HL1), the name (HL2) and age (HL6) of this child from the LIST OF HOUSEHOLD MEMBERS.

NAME

AGE

HH28. Issue a QUESTIONNAIRE FOR CHILDREN AGE 5-14 to be administered to the mother/caretaker of this child.

HH29. Check HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any women age 15-49?

YES, AT LEAST ONE WOMAN AGE 15-49..... 1
NO 2

2 ⇒ HH34

HH30. Issue a separate QUESTIONNAIRE FOR INDIVIDUAL WOMEN for each woman age 15-49 years.

HH31. Check HL6 and HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any girls age 15-17?

YES, AT LEAST ONE GIRL AGE 15-17 1
NO 2

2 ⇒ HH34

HH32. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one girl age 15-17?

YES, AT LEAST ONE GIRL AGE 15-17 WITH HL20≠90..... 1
NO, HL20=90 FOR ALL GIRLS AGE 15-17..... 2

2 ⇒ HH34

HH33. As part of the survey we are also interviewing women age 15-49. We ask each person we interview for permission. A female interviewer conducts these interviews.

For girls age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous.

May we interview (*name(s) of female member(s) age 15-17*) later?

- 'Yes' for all girls age 15-17 ⇒ Continue with HH34.
- 'No' for at least one girl age 15-17 and 'Yes' to at least one girl age 15-17 ⇒ Record '06' in WM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH34.
- 'No' for all girls age 15-17 ⇒ Record '06' in WM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH34.

HH34. CHECK HH8 IN THE HOUSEHOLD INFORMATION PANEL: IS THE HOUSEHOLD SELECTED FOR QUESTIONNAIRE FOR MEN?	YES, HH8=1 1 NO, HH8=2 2	2 ⇒ HH40
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HH35. Check HL9 in the LIST OF HOUSEHOLD MEMBERS: Are there any men age 15-49?	YES, AT LEAST ONE MAN AGE 15-49 1 NO 2	2 ⇒ HH40
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HH36. Issue a separate QUESTIONNAIRE FOR INDIVIDUAL 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 1 NO 2	2 ⇒ HH40
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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 1 NO, HL20=90 FOR ALL BOYS AGE 15-17 2	2 ⇒ HH40
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HH39. As part of the survey we are also interviewing men age 15-49. We ask each person we interview for permission. A male interviewer conducts these interviews.

For boys age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous.

May we interview (*name(s) of male member(s) age 15-17*) later?

- 'Yes' for all boys age 15-17 ⇒ Continue with HH40.
- 'No' for at least one boy age 15-17 and 'Yes' to at least one boy age 15-17 ⇒ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH40.
- 'No' for all boys age 15-17 ⇒ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH40.

HH40. Check HL10 in the LIST OF HOUSEHOLD MEMBERS: Are there any children age 0-4?	YES, AT LEAST ONE 1 NO 2	2 ⇒ HH45
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HH41. Issue a separate QUESTIONNAIRE FOR CHILDREN 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

WOMAN'S INFORMATION PANEL		WM
WM1. Cluster number: _____	WM2. Household number: _____	
WM3. Woman's name and line number: NAME _____	WM4. Supervisor's name and number: NAME _____	
WM5. Interviewer's name and number: NAME _____	WM6. Day / Month / Year of interview: _____ / _____ / <u>2</u> <u>5</u> <u>6</u> <u>2</u>	

<p><i>Check woman's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH33 that adult consent for interview is obtained or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in WM17.</i></p>	<p>WM7. Record the time:</p> <p align="center">HOURS : MINUTES _____ : _____</p>				
<p>WM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">YES, INTERVIEWED ALREADY1</td> <td style="padding: 2px;">1 ⇨ WM9B</td> </tr> <tr> <td style="padding: 2px;">NO, FIRST INTERVIEW2</td> <td style="padding: 2px;">2 ⇨ WM9A</td> </tr> </table>	YES, INTERVIEWED ALREADY1	1 ⇨ WM9B	NO, FIRST INTERVIEW2	2 ⇨ WM9A
YES, INTERVIEWED ALREADY1	1 ⇨ WM9B				
NO, FIRST INTERVIEW2	2 ⇨ WM9A				
<p>WM9A. Hello, my name is (<i>your name</i>). We are from <i>National Statistical Office</i>. We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 20 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	<p>WM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 20 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>				
<p>Yes1 No / NOT ASKED2</p>	<p>1 ⇨ WOMAN'S BACKGROUND Module 2 ⇨ WM17</p>				

<p>WM17. Result of woman's interview.</p> <p><i>Discuss any result not completed with Supervisor.</i></p>	<table style="width:100%; border-collapse: collapse;"> <tr><td>COMPLETED.....</td><td align="right">01</td></tr> <tr><td>NOT AT HOME</td><td align="right">02</td></tr> <tr><td>REFUSED</td><td align="right">03</td></tr> <tr><td>PARTLY COMPLETED</td><td align="right">04</td></tr> <tr><td> </td><td> </td></tr> <tr><td>INCAPACITATED (<i>specify</i>)</td><td align="right">05</td></tr> <tr><td>NO ADULT CONSENT FOR RESPONDENT</td><td> </td></tr> <tr><td> AGE 15-17</td><td align="right">06</td></tr> <tr><td> </td><td> </td></tr> <tr><td>OTHER (<i>specify</i>)</td><td align="right">96</td></tr> </table>	COMPLETED.....	01	NOT AT HOME	02	REFUSED	03	PARTLY COMPLETED	04			INCAPACITATED (<i>specify</i>)	05	NO ADULT CONSENT FOR RESPONDENT		AGE 15-17	06			OTHER (<i>specify</i>)	96
COMPLETED.....	01																				
NOT AT HOME	02																				
REFUSED	03																				
PARTLY COMPLETED	04																				
INCAPACITATED (<i>specify</i>)	05																				
NO ADULT CONSENT FOR RESPONDENT																					
AGE 15-17	06																				
OTHER (<i>specify</i>)	96																				

WOMAN'S BACKGROUND		WB
WB1. Check the respondent's line number (WM3) in WOMAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47): Is this respondent also the respondent to the Household Questionnaire?	YES, RESPONDENT IS THE SAME, WM3=HH47 1 NO, RESPONDENT IS NOT THE SAME, WM3≠HH47 2	2 ⇒WB3
WB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=02-08 1 ED5=00, 01, 98 OR BLANK 2	1 ⇒WB15 2 ⇒WB14
WB3. In what month and year were you born?	DATE OF BIRTH MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
WB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to WB3 and WB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS) __ __	
WB5. Have you ever attended school or any early childhood education programme?	YES 1 NO 2	2 ⇒WB14
WB6. What is the highest level and grade or year of school you have attended?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 __ __ LOWER SECONDARY 2 __ __ UPPER SECONDARY 3 __ __ CERTIFICATE (VCE / TCE) 4 __ __ DIPLOMA (HVC / CTV / HTC) 5 __ __ BACHELOR DEGREE 6 __ __ MASTER DEGREE 7 __ __ DOCTORAL DEGREE 8 __ __	000 ⇒WB14
WB7. Did you complete that (grade/year)?	YES 1 NO 2	
WB8. Check WB4: Age of respondent:	AGE 15-24 1 AGE 25-49 2	2 ⇒WB13
WB9. At any time during the 2562-63 school year did you attend school?	YES 1 NO 2	2 ⇒WB11
WB10. During the 2562-63 school year, which level and grade or year are you attending?	PRIMARY 1 __ __ LOWER SECONDARY 2 __ __ UPPER SECONDARY 3 __ __ CERTIFICATE (VCE) 4 __ __ HVC / DIPLOMA 5 __ __ BACHELOR DEGREE 6 __ __ MASTER DEGREE 7 __ __ DOCTORAL DEGREE 8 __ __	
WB11. At any time during the 2561-62 school year did you attend school?	YES 1 NO 2	2 ⇒WB13

<p>WB12. During the 2561-62 school year, which level and grade or year did you <u>attend</u>?</p>	<p>PRIMARY..... 1 ___ LOWER SECONDARY 2 ___ UPPER SECONDARY 3 ___ CERTIFICATE (VCE)..... 4 ___ HVC / DIPLOMA 5 ___ BACHELOR DEGREE..... 6 ___ MASTER DEGREE 7 ___ DOCTORAL DEGREE..... 8 ___</p>	
<p>WB13. Check WB6: Highest level of school attended:</p>	<p>WB6=02 TO 08 1 WB6=01 2</p>	<p>1 ⇒WB15</p>
<p>WB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe:</i> Can you read part of the sentence to me?</p>	<p>CANNOT READ AT ALL 1 ABLE TO READ ONLY PARTS OF SENTENCE..... 2 ABLE TO READ WHOLE SENTENCE..... 3 NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) 4</p>	
<p>WB15. How long have you been continuously living in (name of current city, town or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS..... ___ ALWAYS / SINCE BIRTH 95</p>	<p>95 ⇒WB18</p>
<p>WB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a municipality (urban) or non-municipality (rural), write the name of the place and then temporarily record '9' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>MUNICIPAL..... 1 NON-MUNICIPAL 2</p>	
<p>WB17. Before you moved here, in which region did you live in?</p>	<p>BANGKOK 01 CENTRAL 02 NORTH 03 NORTHEAST 04 SOUTH..... 05 OUTSIDE OF THAILAND (specify) 96</p>	
<p>WB18. Are you covered by any health insurance?</p>	<p>YES 1 NO 2</p>	<p>2 ⇒Next module</p>

<p>WB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>COMMUNITY HEALTH INSURANCE A</p> <p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>SOCIAL SECURITY/COMPENSATION FUND . C</p> <p>PRIVATE HEALTH INSURANCE D</p> <p>UNIVERSAL HEALTH-CARE COVERAGE SCHEME.....E</p> <p>GOVERNMENT OFFICER.....F</p> <p>LOCAL ADMINISTRATIVE ORGANIZATION G</p> <p>STATE ENTERPRISES OR INDEPENDENT AGENCIES H</p> <p>OTHER (<i>specify</i>) _____ X</p>	
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FERTILITY		CM
<p>CM1. Now I would like to ask about all the births you have had during your life. Have you ever given birth?</p> <p><i>This module and the birth history should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES 1 NO 2	2 ⇒ CM8
<p>CM2. Do you have any sons or daughters to whom you have given birth who are now living with you?</p>	YES 1 NO 2	2 ⇒ CM5
<p>CM3. How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME __ __	
<p>CM4. How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME..... __ __	
<p>CM5. Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?</p>	YES 1 NO 2	2 ⇒ CM8
<p>CM6. How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE..... __ __	
<p>CM7. How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE..... __ __	
<p>CM8. Have you ever given birth to a boy or girl who was born alive but later died?</p> <p><i>If 'No' probe by asking: I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</i></p>	YES 1 NO 2	2 ⇒ CM11
<p>CM9. How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD __ __	
<p>CM10. How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD __ __	
<p>CM11. Sum answers to CM3, CM4, CM6, CM7, CM9 and CM10.</p>	SUM..... __ __	
<p>CM12. Just to make sure that I have this right, you have had in total (total number in CM11) births during your life. Is this correct?</p>	YES 1 NO 2	1 ⇒ CM14
<p>CM13. Check responses to CM1-CM10 and make corrections as necessary until response in CM12 is 'Yes'.</p>		

CM14A. Check CM11: How many live births?	NO LIVE BIRTHS, CM11=00 0 ONE LIVE BIRTH, CM11=01 1 TWO OR MORE LIVE BIRTH, CM11=02 OR MORE 2	0 ⇒ <i>CM14B</i> 1 ⇒ <i>CM15A</i> 2 ⇒ <i>CM15B</i>
CM14B. Have you ever been pregnant?	YES 1 NO 2	2 ⇒ <i>Next module</i>
CM14C. What was the result of the most recent pregnancy?	STILLBIRTH (BABY BORN WITHOUT SIGNS OF LIFE) 1 MISCARRIAGE 2	1 ⇒ <i>Next module</i> 2 ⇒ <i>Next module</i>
CM15A. In what month and year was your child born? CM15B. Of these (total number in CM11) births, in what month and year was the last child born? Month and year must be recorded	MONTH AND YEAR OF LAST BIRTH MONTH __ __ YEAR __ __ __ __	
CM16A. Check CM11: How many live births?	ONE LIVE BIRTH, CM11=01 1 TWO OR MORE LIVE BIRTH, CM11=02 OR MORE 2	1 ⇒ <i>CM17</i>
CM16B. Of these (total number in CM11) births, in what month and year was the first child born?	MONTH AND YEAR OF FIRST BIRTH MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
CM16C. Check CM16B: Is YEAR recorded?	YES 1 NO 2	1 ⇒ <i>CM17</i>
CM16D. How many years ago did you have your first birth? Probe by asking: - How old is your first child now? - How old was you when you had your first child? (Take current respondent's age into consideration)	COMPLETED YEARS __ __	

CM17. Check CM15A/B: Last birth occurred within the last 2 years, that is, since (month of interview) in B.E. 2560? If the month of interview and the month of birth are the same, and the year of birth is B.E. 2560, consider this as a birth within the last 2 years.	NO LIVE BIRTHS IN THE LAST 2 YEARS 0 ONE OR MORE LIVE BIRTHS IN THE LAST 2 YEARS 1	0 ⇒ <i>Next module</i>
CM18. Record name of the last born child. <i>If the child has died, take special care when referring to this child by name in the following modules.</i>	NAME OF LAST BORN CHILD _____	

DESIRE FOR LAST BIRTH		DB
DB1. Check CM17: Was there a live birth in the last 2 years? Copy name of last birth listed in the birth history (CM18) to here and use where indicated: Name _____	YES, CM17=1 1 NO, CM17=0 OR BLANK 2	2 ⇒ Next module
DB2. When you got pregnant with (<i>name</i>), did you want to get pregnant at that time?	YES 1 NO 2	1 ⇒ Next module
DB3. Check CM11: Number of births:	ONLY 1 BIRTH 1 2 OR MORE BIRTHS 2	1 ⇒ DB4A 2 ⇒ DB4B
DB4A. Did you want to have a baby later on, or did you not want any children?	LATER 1 NO MORE / NONE 2	
DB4B. Did you want to have a baby later on, or did you not want any more children?		
DB5. If you did not wish to have (<i>name of last child</i>) (or wanted later), what was the main reason you did not prevent (or delay the) pregnancy?	SAFE PERIOD CALCULATION BIRTH CONTROL BUT PREGNANT 01 OTHER BIRTH CONTROL METHOD BUT PREGNANT 02 RECENTLY GAVE BIRTH / POST MISCARRIAGE 03 FORCED TO HAVE SEX 04 NOT EXPECTED TO HAVE SEX 05 FORGOT TO TAKE BIRTH CONTROL PILLS 06 NOT AFFORDED TO BUY BIRTH CONTROL PILLS / CONTRACEPTIVE DEVICE 07 FAR SERVICE CENTRE 08 NO TIME TO SEEK BIRTH CONTROL SERVICES 09 UNFRIENDLY SERVICE CENTRES / WORKERS 10 THOUGHT SHE WAS TOO OLD / MENOPAUSE 11 NOT KNEW HOW TO PREVENT PREGNANCY 12 OTHER (<i>specify</i>) 96	

MATERNAL AND NEWBORN HEALTH		MN
<p>MN1. Check CM17: Was there a live birth in the last 2 years?</p> <p>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</p> <p>Name _____</p>	<p>YES, CM17=11</p> <p>NO, CM17=0 OR BLANK2</p>	2 ⇒ Next module
<p>MN2. Did you see anyone for antenatal care during your pregnancy with (<i>name</i>)?</p>	<p>YES1</p> <p>NO2</p>	2 ⇒ MN7
<p>MN3. Whom did you see?</p> <p><i>Probe: Anyone else?</i></p> <p><i>Probe for the type of person seen and record all answers given.</i></p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTOR.....A</p> <p>NURSE / MIDWIFEB</p> <p>PRACTICAL NURSE/NURSE'S AIDE.....C</p> <p>OTHER (<i>specify</i>)X</p>	
<p>MN4. How many weeks or months pregnant were you when you first received antenatal care for this pregnancy?</p> <p><i>Record the answer as stated by respondent. If "9 months" or later, record 9.</i></p>	<p>WEEKS1 __ __</p> <p>MONTHS2 <u>0</u> __</p> <p>DK998</p>	
<p>MN5. How many times did you receive antenatal care during this pregnancy?</p> <p><i>Probe to identify the number of times antenatal care was received. If a range is given, record the minimum number of times antenatal care received.</i></p>	<p>NUMBER OF TIMES__ __</p> <p>DK98</p>	
<p>MN6. As part of your antenatal care during this pregnancy, were any of the following done at least once:</p> <p>[A] Was your blood pressure measured?</p> <p>[B] Did you give a urine sample?</p> <p>[C] Did you give a blood sample?</p>	<p>YES NO</p> <p>BLOOD PRESSURE1 2</p> <p>URINE SAMPLE1 2</p> <p>BLOOD SAMPLE1 2</p>	
<p>MN7. Do you have a health handbook or other document with your own immunisations listed?</p> <p><i>If yes, ask: May I see it please?</i></p> <p><i>If a health handbook is presented, use it to assist with answers to the following questions.</i></p>	<p>YES (HANDBOOK OR OTHER DOCUMENT SEEN).....1</p> <p>YES (HANDBOOK OR OTHER DOCUMENT NOT SEEN)2</p> <p>NO3</p> <p>DK8</p>	
<p>MN7A. When you were pregnant with (<i>name of last child</i>), did you receive a screening test for thalassemia?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	
<p>MN8. When you were pregnant with (<i>name</i>), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is, convulsions after birth?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	2 ⇒ MN11 8 ⇒ MN11

<p>MN9. How many times did you receive this tetanus injection during your pregnancy with (<i>name</i>)?</p>	<p>NUMBER OF TIMES__</p> <p>DK8</p>	<p>8 ⇒MN11</p>
<p>MN10. Check MN9: How many tetanus injections during last pregnancy were reported?</p>	<p>ONLY 1 INJECTION1</p> <p>2 OR MORE INJECTIONS2</p>	<p>2 ⇒MN19</p>
<p>MN11. At any time before your pregnancy with (<i>name</i>), did you receive any tetanus injection either to protect yourself or another baby?</p> <p><i>Include DTP (Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	<p>2 ⇒MN19</p> <p>8 ⇒MN19</p>
<p>MN12. Before your pregnancy with (<i>name</i>), how many times did you receive a tetanus injection?</p> <p><i>If 7 or more times, record '7'.</i></p> <p><i>Include DTP (Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>NUMBER OF TIMES__</p> <p>DK8</p>	
<p>MN13. Check MN12: How many tetanus injections before last pregnancy were reported?</p>	<p>ONLY 1 INJECTION1</p> <p>2 OR MORE INJECTIONS OR DK2</p>	<p>1 ⇒MN14A</p> <p>2 ⇒MN14B</p>
<p>MN14A. How many years ago did you receive that tetanus injection</p> <p>MN14B. How many years ago did you receive the last of those tetanus injections?</p> <p><i>The reference is to the last injection received <u>prior</u> to this pregnancy, as recorded in MN12.</i></p> <p><i>If less than 1 year, record '00'.</i></p>	<p>YEARS AGO __ __</p> <p>DK 98</p>	
<p>MN19. Who assisted with the delivery of (<i>name</i>)?</p> <p><i>Probe: Anyone else?</i></p> <p><i>Probe for the type of person assisting and record all answers given.</i></p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTOR.....A</p> <p>NURSE / MIDWIFEB</p> <p>PRACTICAL NURSE/NURSE'S AIDE.....C</p> <p>OTHER PERSON</p> <p>COMMUNITY HEALTH WORKERG</p> <p>RELATIVE / FRIENDH</p> <p>OTHER (<i>specify</i>)X</p> <p>NO ONEY</p>	

<p>MN20. Where did you give birth to (<i>name</i>)?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record '76' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>HOME</p> <p>RESPONDENT'S HOME 11</p> <p>OTHER HOME 12</p> <p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL 21</p> <p>GOVERNMENT CLINIC / HEALTH CENTRE 22</p> <p>OTHER PUBLIC (<i>specify</i>) 26</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL 31</p> <p>PRIVATE CLINIC 32</p> <p>OTHER PRIVATE MEDICAL (<i>specify</i>) 36</p> <p>DK PUBLIC OR PRIVATE 76</p> <p>OTHER (<i>specify</i>) 96</p>	<p>11 ⇒MN23</p> <p>12 ⇒MN23</p> <p>96 ⇒MN23</p>
<p>MN21. Was (<i>name</i>) delivered by caesarean section? That is, did they cut your belly open to take the baby out?</p>	<p>YES 1</p> <p>NO 2</p>	<p>2 ⇒MN23</p>
<p>MN22. When was the decision made to have the caesarean section?</p> <p><i>Probe if necessary: Was it before or after your labour pains started?</i></p>	<p>BEFORE LABOUR PAINS 1</p> <p>AFTER LABOUR PAINS 2</p>	
<p>MN22A. Check CM11: Number of children?</p>	<p>ONLY 1 CHILD 1</p> <p>2 OR MORE CHILDREN 2</p>	<p>1 ⇒MN23</p>
<p>MN22B. Was this caesarean section the first or repeat caesarean section?</p>	<p>FIRST 1</p> <p>REPEAT 2</p>	
<p>MN23. Immediately after the birth, was (<i>name</i>) put directly on the bare skin of your chest?</p> <p><i>If necessary, show the picture of skin-to-skin position.</i></p>  <p><small>Photo Credit: Joyce Baldwin</small></p>	<p>YES 1</p> <p>NO 2</p> <p>DK/ DON'T REMEMBER 8</p>	<p>2 ⇒MN25</p> <p>8 ⇒MN25</p>
<p>MN24. Before being placed on the bare skin of your chest, was the baby wrapped up?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK/ DON'T REMEMBER 8</p>	

<p>MN25. Was (<i>name</i>) dried or wiped soon after birth?</p>	<p>YES1 NO2 DK/ DON'T REMEMBER8</p>	
<p>MN26. How long after the birth was (<i>name</i>) bathed for the first time?</p> <p><i>If "immediately" or less than 1 hour, record '000'. If less than 24 hours, record hours.</i></p> <p><i>If "1 day" or "next day", probe: About how many hours after the delivery?</i></p> <p><i>If "24 hours", probe to ensure best estimate of less than 24 hours or 1 day. If 24 hours or more, record days.</i></p>	<p>IMMEDIATELY/LESS THAN 1 HOUR000 HOURS1 __ __ DAYS2 __ __ NEVER BATHED997 DK / DON'T REMEMBER998</p>	
<p>MN32. When (<i>name</i>) was born, was (he/she) very large, larger than average, average, smaller than average, or very small?</p>	<p>VERY LARGE.....1 LARGER THAN AVERAGE2 AVERAGE.....3 SMALLER THAN AVERAGE4 VERY SMALL5 DK8</p>	
<p>MN33. Was (<i>name</i>) weighed at birth?</p>	<p>YES1 NO2 DK8</p>	<p>2 ⇒ MN35 8 ⇒ MN35</p>
<p>MN34. How much did (<i>name</i>) weigh?</p> <p><i>If a health handbook is available, record weight from health handbook.</i></p>	<p>FROM HEALTH HANDBOOK1 (KG) __ . __ __ __ FROM RECALL2 (KG) __ . __ __ __ DK99998</p>	
<p>MN35. Has your menstrual period returned since the birth of (<i>name</i>)?</p>	<p>YES1 NO2</p>	
<p>MN36. Did you ever breastfeed (<i>name</i>)?</p>	<p>YES1 NO2</p>	<p>2 ⇒ MN39B</p>
<p>MN37. How long after birth did you first put (<i>name</i>) to the breast?</p> <p><i>If less than 1 hour, record '00' hours. If less than 24 hours, record hours. Otherwise, record days.</i></p>	<p>IMMEDIATELY.....000 HOURS1 __ __ DAYS2 __ __ DK / DON'T REMEMBER998</p>	
<p>MN38. In the first three days after delivery, was (<i>name</i>) given anything to drink other than breast milk?</p>	<p>YES1 NO2</p>	<p>1 ⇒ MN39A 2 ⇒ Next module</p>

<p>MN39A. What was (<i>name</i>) given to drink?</p> <p><i>Probe: Anything else?</i></p> <p><i>'Not given anything to drink' is not a valid response and response category Y cannot be recorded.</i></p>	MILK (OTHER THAN BREAST MILK)A PLAIN WATERB SUGAR OR GLUCOSE WATERC ANTIFLATULENT SYRUP (GRIPE WATER)D SUGAR-SALT-WATER SOLUTION.....E FRUIT JUICEF INFANT FORMULAG TEA / INFUSIONS / TRADITIONAL HERBAL PREPARATIONSH HONEYI PRESCRIBED MEDICINEJ OTHER (<i>specify</i>) _____X NOT GIVEN ANYTHING TO DRINKY	
<p>MN39B. In the first three days after delivery, what was (<i>name</i>) given to drink?</p> <p><i>Probe: Anything else?</i></p> <p><i>'Not given anything to drink' (category Y) can only be recorded if no other response category is recorded.</i></p>		

CONTRACEPTION		CP
<p>CP1. I would like to talk with you about another subject: family planning.</p> <p>Are you pregnant now?</p>	<p>YES, CURRENTLY PREGNANT 1</p> <p>NO 2</p> <p>DK OR NOT SURE 8</p>	1 ⇒ CP3
<p>CP2. Couples use various ways or methods to delay or avoid getting pregnant.</p> <p>Are you currently doing something or using any method to delay or avoid getting pregnant?</p>	<p>YES 1</p> <p>NO 2</p>	1 ⇒ CP4
<p>CP3. Have you ever done something or used any method to delay or avoid getting pregnant?</p>	<p>YES 1</p> <p>NO 2</p>	1 ⇒ Next module 2 ⇒ Next module
<p>CP4. What are you doing to delay or avoid a pregnancy?</p> <p>Do not prompt. If more than one method is mentioned, record each one.</p>	<p>FEMALE STERILIZATION A</p> <p>MALE STERILIZATION B</p> <p>IUD C</p> <p>INJECTABLES D</p> <p>IMPLANTS E</p> <p>PILL F</p> <p>MALE CONDOM G</p> <p>FEMALE CONDOM H</p> <p>DIAPHRAGM I</p> <p>FOAM / JELLY J</p> <p>PERIODIC ABSTINENCE / RHYTHM L</p> <p>WITHDRAWAL M</p> <p>CONTRACEPTIVE PATCH N</p> <p>EMERGENCY CONTRACEPTIVE PILL O</p> <p>OTHER (<i>specify</i>) X</p>	
<p>CP5. From where did you or your partner receive this?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to specify whether public or private medical facility, write the name of the place and temporarily record 'W' until you know the proper category for such response.</i></p> <p>_____</p> <p>(<i>Name of place</i>)</p>	<p>PUBLIC MEDICAL FACILITY</p> <p>PUBLIC HOSPITAL A</p> <p>SHPH / PUBLIC HEALTH CENTRE B</p> <p>HEALTH VOLUNTEERS (CHV / VHV) C</p> <p>MOBILE MEDICAL UNIT D</p> <p>OTHER PUBLIC MEDICAL FACILITY (<i>specify</i>) E</p> <p>PRIVATE MEDICAL FACILITY</p> <p>PRIVATE HOSPITAL F</p> <p>PRIVATE CLINIC G</p> <p>MOBILE CLINIC H</p> <p>OTHER PRIVATE MEDICAL FACILITY (<i>specify</i>) I</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND J</p> <p>STORE / MARKET K</p> <p>PHARMACY L</p> <p>DON'T KNOW PUBLIC OR PRIVATE W</p> <p>OTHER (<i>specify</i>) X</p> <p>NOT APPLICABLE Y</p>	

UNMET NEED		UN
UN1. Check CP1: Currently pregnant?	YES, CP1=1 1 NO, DK OR NOT SURE, CP1=2 OR 8 2	2 ⇨ UN6
UN2. Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?	YES 1 NO 2	1 ⇨ UN5
UN3. Check CM11: Any births?	NO BIRTHS 0 ONE OR MORE BIRTHS 1	0 ⇨ UN4A 1 ⇨ UN4B
UN4A. Did you want to have a baby later on or did you not want any children? UN4B. Did you want to have a baby later on or did you not want any more children?	LATER 1 NONE / NO MORE 2	
UN5. Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?	HAVE ANOTHER CHILD 1 NO MORE / NONE 2 UNDECIDED / DK 8	1 ⇨ UN8 2 ⇨ UN14 8 ⇨ UN14
UN6. Check CP4: Currently using 'Female sterilization'?	YES, CP4=A 1 NO, CP4≠A 2	1 ⇨ UN14
UN7. Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?	HAVE (A/ANOTHER) CHILD 1 NO MORE / NONE 2 SAYS SHE CANNOT GET PREGNANT 3 UNDECIDED / DK 8	2 ⇨ UN10 3 ⇨ UN12 8 ⇨ UN10
UN8. How long would you like to wait before the birth of (a/another) child? <i>Record the answer as stated by respondent.</i>	MONTHS 1 __ __ YEARS 2 __ __ DOES NOT WANT TO WAIT (SOON/NOW) 993 SAYS SHE CANNOT GET PREGNANT 994 AFTER MARRIAGE 995 OTHER 996 DK 998	994 ⇨ UN12
UN9. Check CP1: Currently pregnant?	YES, CP1=1 1 NO, DK OR NOT SURE, CP1=2 OR 8 2	1 ⇨ UN14
UN10. Check CP2: Currently using a method?	YES, CP2=1 1 NO, CP2=2 2	1 ⇨ UN14
UN11. Do you think you are physically able to get pregnant at this time?	YES 1 NO 2 DK 8	1 ⇨ UN14 8 ⇨ UN14

<p>UN12. Why do you think you are not physically able to get pregnant?</p>	<p>INFREQUENT SEX / NO SEX..... A MENOPAUSAL B NEVER MENSTRUATED..... C HYSTERECTOMY (SURGICAL REMOVAL OF UTERUS) D HAS BEEN TRYING TO GET PREGNANT FOR 2 YEARS OR MORE WITHOUT RESULTE POSTPARTUM AMENORRHEIC F BREASTFEEDING G TOO OLD H FATALISTIC.....I OTHER (<i>specify</i>)..... X DK.....Z</p>	
<p>UN13. Check UN12: ‘Never menstruated’ mentioned?</p>	<p>MENTIONED, UN12=C 1 NOT MENTIONED, UN12≠C 2</p>	<p>1 ⇒Next module</p>
<p>UN14. When did your last menstrual period start?</p> <p>Record the answer using the same unit stated by the respondent.</p> <p>If ‘1 year’, probe: How many months ago?</p>	<p>DAYS AGO 1 __ __ WEEKS AGO 2 __ __ MONTHS AGO 3 __ __ YEARS AGO 4 __ __ IN MENOPAUSE / HAS HAD HYSTERECTOMY 993 BEFORE LAST BIRTH 994 NEVER MENSTRUATED 995</p>	

ATTITUDES TOWARD DOMESTIC VIOLENCE

DV

DV1. Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:

		YES	NO	DK
[A] If she goes out without telling him?	GOES OUT WITHOUT TELLING.....	1	2	8
[B] If she neglects the children?	NEGLECTS CHILDREN	1	2	8
[C] If she argues with him?	ARGUES WITH HIM.....	1	2	8
[D] If she refuses to have sex with him?	REFUSES SEX.....	1	2	8
[E] If she burns the food?	BURNS FOOD	1	2	8
[F] If she neglects household chores?	NEGLECT HH CHORES	1	2	8

VICTIMISATION

VT

VT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you personally were the victim.

Let me assure you again that your answers are completely confidential and will not be told to anyone.

In the last three years, that is since (*month of interview*) (*year of interview minus 3*), has anyone taken or tried taking something from you, by using force or threatening to use force?

Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household.

If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.

YES 1
 NO 2 2 ⇒ VT9B
 DK 8 8 ⇒ VT9B

VT2. Did this last happen during the last 12 months, that is, since (*month of interview*) (*year of interview minus 1*)?

YES, DURING THE LAST 12 MONTHS 1
 NO, MORE THAN 12 MONTHS AGO 2 2 ⇒ VT5B
 DK / DON'T REMEMBER 8 8 ⇒ VT5B

VT3. How many times did this happen in the last 12 months?

If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?

ONE TIME 1
 TWO TIMES 2
 THREE OR MORE TIMES 3
 DK / DON'T REMEMBER 8

VT4. Check VT3: One or more times?

ONE TIME, VT3=1 1 1 ⇒ VT5A
 MORE THAN ONCE OR DK, VT3=2, 3 OR 8 2 2 ⇒ VT5B

VT5A. When this happened, was anything stolen from you?

YES 1
 NO 2

VT5B. The last time this happened, was anything stolen from you?

DK / NOT SURE 8

VT6. Did the person(s) have a weapon?

YES 1
 NO 2 2 ⇒ VT8
 DK / NOT SURE 8 8 ⇒ VT8

VT7. Was a knife, a gun or something else used as a weapon?

Record all that apply.

YES, A KNIFE A
 YES, A GUN B
 YES, SOMETHING ELSE X

<p>VT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe:</i> Was the incident reported by you or someone else?</p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3 DK / NOT SURE..... 8</p>	
<p>VT8A. Did you or anyone else report the incident to other agencies other than the police?</p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3 DK / NOT SURE..... 8</p>	<p>3 ⇒VT9A 8 ⇒VT9A</p>
<p>VT8B. To which agencies did you or anyone else report the incident?</p> <p><i>Record all the answers that apply.</i></p>	<p>VILLAGE HEADMAN / SUBDISTRICT HEADMAN / SAO / MUNICIPALITY A OSCC 1300 HOTLINE B DAMRONGTHAM (OMBUDSMAN) CENTRE..... C FOUNDATION..... D SHELTERS FOR CHILDREN AND FAMILIES E PROVINCIAL MSDHS OFFICE F OTHER (<i>specify</i>)..... X</p>	<p>A ⇒VT9A B ⇒VT9A C ⇒VT9A D ⇒VT9A E ⇒VT9A F ⇒VT9A X ⇒VT9A</p>
<p>VT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) (<i>year of interview minus 3</i>), been physically attacked?</p> <p>VT9B. In the same period of the last three years, that is since (<i>month of interview</i>) (<i>year of interview minus 3</i>), have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under VT1.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇒VT20 8 ⇒VT20</p>
<p>VT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) (<i>year of interview minus 1</i>)?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1 NO, MORE THAN 12 MONTHS AGO 2 DK / DON'T REMEMBER 8</p>	<p>2 ⇒VT12B 8 ⇒VT12B</p>
<p>VT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME..... 1 TWO TIMES 2 THREE OR MORE TIMES 3 DK / DON'T REMEMBER 8</p>	<p>1 ⇒VT12A 2 ⇒VT12B 3 ⇒VT12B 8 ⇒VT12B</p>

<p>VT12A. Where did this happen?</p> <p>VT12B. Where did this happen the last time?</p>	<p>AT HOME..... 11</p> <p>IN ANOTHER HOME 12</p> <p>IN THE STREET 21</p> <p>ON PUBLIC TRANSPORT..... 22</p> <p>PUBLIC RESTAURANT / CAFÉ / BAR..... 23</p> <p>OTHER PUBLIC (<i>specify</i>)..... 26</p> <p>AT SCHOOL..... 31</p> <p>AT WORKPLACE..... 32</p> <p>OTHER PLACE (<i>specify</i>) 96</p>	
<p>VT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe: Was it one, two, or at least three people?</i></p>	<p>ONE PERSON 1</p> <p>TWO PEOPLE 2</p> <p>THREE OR MORE PEOPLE 3</p> <p>DK / DON'T REMEMBER 8</p>	<p>1 ⇒VT14A</p> <p>2 ⇒VT14B</p> <p>3 ⇒VT14B</p> <p>8 ⇒VT14B</p>
<p>VT14A. At the time of the incident, did you recognize the person?</p> <p>VT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / DON'T REMEMBER 8</p>	
<p>VT17. Did the person(s) have a weapon?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇒VT19</p> <p>8 ⇒VT19</p>
<p>VT18. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE..... A</p> <p>YES, A GUNB</p> <p>YES, SOMETHING ELSE X</p>	
<p>VT19. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED 2</p> <p>NO, NOT REPORTED 3</p> <p>DK / NOT SURE..... 8</p>	
<p>VT19A. Did you or anyone else report the incident to other agencies other than the police?</p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED 2</p> <p>NO, NOT REPORTED 3</p> <p>DK / NOT SURE..... 8</p>	<p>3 ⇒VT20</p> <p>8 ⇒VT20</p>
<p>VT19B. To which agencies did you or anyone else report the incident?</p> <p><i>Record all the answers that apply.</i></p>	<p>VILLAGE CHIEF/SUBDISTRICT</p> <p>HEADMAN/SAO A</p> <p>OSCC 1300 HOTLINEB</p> <p>DAMRONGTHAM (OMBUDSMAN)</p> <p>CENTREC</p> <p>FOUNDATION..... D</p> <p>SHELTERS FOR CHILDREN AND FAMILIES E</p> <p>PROVINCIAL MSDHS OFFICE F</p> <p>OTHER (<i>specify</i>)..... X</p>	

VT20. How safe do you feel walking alone in your neighbourhood after dark?	VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE..... 4 NEVER WALK ALONE AFTER DARK 7																																									
VT21. How safe do you feel when you are at home alone after dark?	VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE..... 4 NEVER ALONE AFTER DARK 7																																									
VT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> <th style="width: 10%; text-align: center;">DK</th> </tr> </thead> <tbody> <tr> <td>[A] Ethnic or immigration origin?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[B] Sex?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[C] Sexual orientation?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[D] Age?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[E] Religion or belief?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[F] Disability?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[G] Poor status?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[H] Work position?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[X] For any other reason?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </tbody> </table>		YES	NO	DK	[A] Ethnic or immigration origin?	1	2	8	[B] Sex?	1	2	8	[C] Sexual orientation?	1	2	8	[D] Age?	1	2	8	[E] Religion or belief?	1	2	8	[F] Disability?	1	2	8	[G] Poor status?	1	2	8	[H] Work position?	1	2	8	[X] For any other reason?	1	2	8	
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MARRIAGE/UNION		MA
MA1. Are you currently married or living together with someone as if married?	YES, CURRENTLY MARRIED 1 YES, LIVING WITH A PARTNER 2 NO, NOT IN UNION 3	3 ⇒ MA5
MA2. How old is your (husband/partner)? <i>Probe:</i> How old was your (husband/partner) on his last birthday?	AGE IN YEARS __ __ DK 98	
MA3. Besides yourself, does your (husband/partner) have any other wives or partners or does he live with other women as if married?	YES 1 NO 2	2 ⇒ MA7
MA4. How many other wives or partners does he have?	NUMBER __ __ DK 98	⇒ MA7 98 ⇒ MA7
MA5. Have you ever been married or lived together with someone as if married?	YES, FORMERLY MARRIED 1 YES, FORMERLY LIVED WITH A PARTNER .. 2 NO 3	3 ⇒ Next module
MA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED 1 DIVORCED 2 SEPARATED 3	
MA7. Have you been married or lived with someone only once or more than once?	ONLY ONCE 1 MORE THAN ONCE 2	1 ⇒ MA8A 2 ⇒ MA8B
MA8A. In what month and year did you start living with your (husband/partner)? MA8B. In what month and year did you start living with your <u>first</u> (husband/partner)?	DATE OF (FIRST) UNION MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
MA9. Check MA8A/B: Is 'DK YEAR' recorded?	YES, MA8A/B=9998 1 NO, MA8A/B≠9998 2	2 ⇒ Next module
MA10. Check MA7: In union only once?	YES, MA7=1 1 NO, MA7=2 2	1 ⇒ MA11A 2 ⇒ MA11B
MA11A. How old were you when you started living with your (husband/partner)? MA11B. How old were you when you started living with your <u>first</u> (husband/partner)?	AGE IN YEARS __ __	

HIV/AIDS		HA																
HA1. Now I would like to talk with you about something else. Have you ever heard of HIV or AIDS?	YES 1 NO 2 DK 8	2 ⇒ Next module																
HA2. HIV is the virus that can lead to AIDS. Can people reduce their chance of getting HIV by having just one uninfected sex partner who has no other sex partners?	YES 1 NO 2 DK 8																	
HA3. Can people get HIV from mosquito bites?	YES 1 NO 2 DK 8																	
HA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?	YES 1 NO 2 DK 8																	
HA5. Can people get HIV by sharing food with a person who has HIV?	YES 1 NO 2 DK 8																	
HA6. Can people get HIV because of witchcraft or other supernatural means?	YES 1 NO 2 DK 8																	
HA7. Is it possible for a healthy-looking person to have HIV?	YES 1 NO 2 DK 8																	
HA8. Can HIV be transmitted from a mother to her baby: [A] During pregnancy? [B] During delivery? [C] By breastfeeding?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> <th style="text-align: center;">DK</th> </tr> </thead> <tbody> <tr> <td>DURING PREGNANCY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>DURING DELIVERY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>BY BREASTFEEDING</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </tbody> </table>		YES	NO	DK	DURING PREGNANCY	1	2	8	DURING DELIVERY	1	2	8	BY BREASTFEEDING	1	2	8	
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DURING PREGNANCY	1	2	8															
DURING DELIVERY	1	2	8															
BY BREASTFEEDING	1	2	8															
HA9. Check HA8[A], [B] and [C]: At least one 'Yes' recorded?	YES 1 NO 2	2 ⇒ HA11																
HA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	YES 1 NO 2 DK 8																	
HA11. Check CM17: Was there a live birth in the last 2 years? Copy name of last birth listed in the birth history (CM18) to here and use where indicated: Name _____	YES, CM17=1 1 NO, CM17=0 OR BLANK..... 2	2 ⇒ HA24																

HA12. Check MN2: Was antenatal care received?	YES, MN2=1 1 NO, MN2=2 2	2 ⇒ HA17
HA13. During any of the antenatal visits for your pregnancy with (<i>name</i>), were you given any information about:	YES NO DK [A] Babies getting HIV from their mother? HIV FROM MOTHER..... 1 2 8 [B] Things that you can do to prevent getting HIV? THINGS TO DO 1 2 8 [C] Getting tested for HIV? TESTED FOR HIV 1 2 8 Were you: [D] Offered a test for HIV? OFFERED A TEST FOR HIV 1 2 8	
HA14. I don't want to know the results, but were you tested for HIV as part of your antenatal care?	YES 1 NO 2 DK 8	2 ⇒ HA16A 8 ⇒ HA16A
HA15. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	2 ⇒ HA16A 8 ⇒ HA16A
HA16. After you received the result, were you given any health information or counselling related to HIV?	YES 1 NO 2 DK 8	
HA16A. I don't want to know the results, but whether during your antenatal care your husband / partner was tested for HIV?	YES 1 NO 2 DK 8	
HA17. Check MN20: Was the child delivered in a health facility?	YES, MN20=21-36 OR 76..... 1 NO, MN20=11-12 OR 96..... 2	2 ⇒ HA21
HA18. Between the time you went for delivery but before the baby was born were you offered an HIV test?	YES 1 NO 2	
HA19. I don't want to know the results, but were you tested for HIV at that time?	YES 1 NO 2	2 ⇒ HA21
HA20. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2	1 ⇒ HA22 2 ⇒ HA22
HA21. Check HA14: Was the respondent tested for HIV as part of antenatal care?	YES, HA14=1 1 NO OR NO ANSWER, HA14≠1 2	2 ⇒ HA24
HA22. Have you been tested for HIV since that time you were tested during your pregnancy?	YES 1 NO 2	1 ⇒ HA25
HA23. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	1 ⇒ HA28 2 ⇒ HA28 3 ⇒ HA28
HA24. I don't want to know the results, but have you ever been tested for HIV?	YES 1 NO 2	2 ⇒ HA27

HA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	
HA26. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	1 ⇨ HA28 2 ⇨ HA28 8 ⇨ HA28
HA27. Do you know of a place where people can go to get an HIV test?	YES 1 NO 2	
HA28. Have you heard of test kits people can use to test themselves for HIV?	YES 1 NO 2	2 ⇨ HA30
HA29. Have you ever tested yourself for HIV using a self-test kit?	YES 1 NO 2	
HA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
HA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
HA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
HA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
HA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
HA35. Do you agree or disagree with the following statement? I would be ashamed if someone in my family had HIV.	AGREE 1 DISAGREE 2 DK / NOT SURE / DEPENDS 8	
HA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV?	YES 1 NO 2 SAYS SHE HAS HIV 7 DK / NOT SURE / DEPENDS 8	
HA37. Check WB4 and WB5, age between 15-24 years and ever attended school?	YES (WB4 is 15-24 and WB5 =1) 1 NO 2	2 ⇨ WM10
HA38. Did you study sexuality education in school? Sexuality education includes birth control, safe sex, teen pregnancy, reproductive tract infections and wellbeing, etc.	YES 1 NO 2	2 ⇨ WM10

<p>HA39. At what level did you first have sexuality education?</p>	<p>PRIMARY 1 LOWER SECONDARY 2 UPPER SECONDARY 3 VOCATIONAL CERTIFICATE 4 DIPLOMA / ASSOCIATE 5 DK / NOT SURE 8</p>	
<p>HA40. In sexuality education classes, did you learn any new information?</p>	<p>YES, MOSTLY NEW1 YES, SOME NEW2 NONE3</p>	
<p>HA41. Apart from sexuality education classes, did you have other source of sexuality information?</p> <p><i>Probe: Any other source?</i></p>	<p>INTERNETA MOVIESB TELEVISIONC RADIOD BOOKE COMICSF FICTIONG FRIENDSH OLDER BROTHER-SISTER / YOUNGER BROTHER-SISTERI PARENTS / GUARDIANJ</p> <p>OTHER (<i>specify</i>) _____ X</p> <p>NO SOURCEY</p>	

WM10. Record the time.	HOURS AND MINUTES : ..	
WM11. Was the entire interview completed in private or was there anyone else during the entire interview or part of it?	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (specify) 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (specify) 3	
WM12. Language of the Questionnaire.	THAI 1 ENGLISH 2	
WM13. Language of the Interview.	THAI 1 ENGLISH 2 OTHER LANGUAGE (specify) 6	
WM14. 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	
WM15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE 1 YES, PARTS OF THE QUESTIONNAIRE 2 NO, NOT USED 3	

WM16. Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE:

Is the respondent the mother or caretaker of any child age 0-4 living in this household?

- Yes* ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.
- No* ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-14 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-14?
 - Yes* ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-14 in this household?
 - Yes* ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-14 for that child and start the interview with this respondent.
 - No* ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.
 - No* ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

MAN'S INFORMATION PANEL		MWM
MWM1. Cluster number: _____	MWM2. Household number: _____	
MWM3. Man's name and line number: NAME _____	MWM4. Supervisor's name and number: NAME _____	
MWM5. Interviewer's name and number: NAME _____	MWM6. Day / Month / Year of interview: _____ / _____ / <u>2</u> <u>5</u> <u>6</u> <u>2</u>	

<p>Check man's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH39 that adult consent for interview is obtained or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in MWM17.</p>	<p>MWM7. Record the time: HOURS : MINUTES _____ : _____</p>				
<p>MWM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?</p>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">YES, INTERVIEWED ALREADY 1</td> <td style="width:50%;">1 ⇒MWM9B</td> </tr> <tr> <td>NO, FIRST INTERVIEW 2</td> <td>2 ⇒MWM9A</td> </tr> </table>	YES, INTERVIEWED ALREADY 1	1 ⇒MWM9B	NO, FIRST INTERVIEW 2	2 ⇒MWM9A
YES, INTERVIEWED ALREADY 1	1 ⇒MWM9B				
NO, FIRST INTERVIEW 2	2 ⇒MWM9A				
<p>MWM9A. Hello, my name is (<i>your name</i>). We are from <i>National Statistical Office</i>. We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 15 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	<p>MWM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 15 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>				
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Yes 1</td> <td style="width:50%;">1 ⇒MAN'S BACKGROUND Module</td> </tr> <tr> <td>No / NOT ASKED 2</td> <td>2 ⇒MWM17</td> </tr> </table>	Yes 1	1 ⇒MAN'S BACKGROUND Module	No / NOT ASKED 2	2 ⇒MWM17	
Yes 1	1 ⇒MAN'S BACKGROUND Module				
No / NOT ASKED 2	2 ⇒MWM17				

<p>MWM17. Result of man's interview.</p> <p>Discuss any result not completed with Supervisor.</p>	<table style="width:100%; border-collapse: collapse;"> <tr><td>COMPLETED.....</td><td>01</td></tr> <tr><td>NOT AT HOME</td><td>02</td></tr> <tr><td>REFUSED</td><td>03</td></tr> <tr><td>PARTLY COMPLETED</td><td>04</td></tr> <tr><td>INCAPACITATED (<i>specify</i>)</td><td>05</td></tr> <tr><td>NO ADULT CONSENT FOR RESPONDENT</td><td></td></tr> <tr><td> AGE 15-17</td><td>06</td></tr> <tr><td>OTHER (<i>specify</i>).....</td><td>96</td></tr> </table>	COMPLETED.....	01	NOT AT HOME	02	REFUSED	03	PARTLY COMPLETED	04	INCAPACITATED (<i>specify</i>)	05	NO ADULT CONSENT FOR RESPONDENT		AGE 15-17	06	OTHER (<i>specify</i>).....	96
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AGE 15-17	06																
OTHER (<i>specify</i>).....	96																

MAN'S BACKGROUND		MWB
MWB1. Check the respondent's line number (MWM3) in MAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47): Is this respondent also the respondent to the Household Questionnaire?	YES, RESPONDENT IS THE SAME, MWM3=HH47 1 NO, RESPONDENT IS NOT THE SAME, MWM3≠HH47 2	2 ⇒ MWB3
MWB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=02 TO 08 1 ED5=00, 01, 98 OR BLANK 2	1 ⇒ MWB15 2 ⇒ MWB14
MWB3. In what month and year were you born?	DATE OF BIRTH MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
MWB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to MWB3 and MWB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS) __ __	
MWB5. Have you ever attended school or any early childhood education programme?	YES 1 NO 2	2 ⇒ MWB14
MWB6. What is the highest level and grade or year of school you have attended?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 __ __ LOWER SECONDARY 2 __ __ UPPER SECONDARY 3 __ __ CERTIFICATE (VCE / TCE) 4 __ __ DIPLOMA (HVC / CTV / HTC) 5 __ __ BACHELOR DEGREE 6 __ __ MASTER DEGREE 7 __ __ DOCTORAL DEGREE 8 __ __	000 ⇒ MWB14
MWB7. Did you complete that (grade/year)?	YES 1 NO 2	
MWB8. Check MWB4: Age of respondent:	AGE 15-24 1 AGE 25-49 2	2 ⇒ MWB13
MWB9. At any time during the 2562-63 school year did you attend school?	YES 1 NO 2	2 ⇒ MWB11
MWB10. During the 2562-63 school year, which level and grade or year are you attending?	PRIMARY 1 __ __ LOWER SECONDARY 2 __ __ UPPER SECONDARY 3 __ __ CERTIFICATE (VCE) 4 __ __ HVC / DIPLOMA 5 __ __ BACHELOR DEGREE 6 __ __ MASTER DEGREE 7 __ __ DOCTORAL DEGREE 8 __ __	
MWB11. At any time during the 2561-62 school year did you attend school?	YES 1 NO 2	2 ⇒ MWB13

<p>MWB12. During the 2561-62 school year, which level and grade or year did you <u>attend</u>?</p>	<p>PRIMARY..... 1 ___ LOWER SECONDARY 2 ___ UPPER SECONDARY 3 ___ CERTIFICATE (VCE)..... 4 ___ HVC / DIPLOMA 5 ___ BACHELOR DEGREE..... 6 ___ MASTER DEGREE 7 ___ DOCTORAL DEGREE..... 8 ___</p>	
<p>MWB13. Check MWB6: Highest level of school attended:</p>	<p>MWB6=02 TO 08 1 MWB6=01..... 2</p>	<p>1 ⇒MWB15</p>
<p>MWB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe: Can you read part of the sentence to me?</i></p>	<p>CANNOT READ AT ALL 1 ABLE TO READ ONLY PARTS OF SENTENCE..... 2 ABLE TO READ WHOLE SENTENCE..... 3 NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) 4</p>	
<p>MWB15. How long have you been continuously living in (name of current city, town or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS..... ___ ALWAYS / SINCE BIRTH 95</p>	<p>95 ⇒MWB18</p>
<p>MWB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a municipality (urban) or non-municipality (rural), write the name of the place and then temporarily record '5' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>MUNICIPALITY 1 NON-MUNICIPALITY 2</p>	
<p>MWB17. Before you moved here, in which region did you live in?</p>	<p>BANGKOK 01 CENTRAL 02 NORTH 03 NORTHEAST 04 SOUTH..... 05 OUTSIDE OF THAILAND (specify) 96</p>	
<p>MWB18. Are you covered by any health insurance?</p>	<p>YES 1 NO 2</p>	<p>2 ⇒Next module</p>

<p>MWB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>COMMUNITY HEALTH INSURANCE A</p> <p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>SOCIAL SECURITY/COMPENSATION FUND . C</p> <p>PRIVATE HEALTH INSURANCE D</p> <p>UNIVERSAL HEALTH-CARE COVERAGE SCHEME.....E</p> <p>GOVERNMENT OFFICER.....F</p> <p>LOCAL ADMINISTRATIVE ORGANIZATION G</p> <p>STATE ENTERPRISES OR INDEPENDENT AGENCIES H</p> <p>OTHER (<i>specify</i>) _____ X</p>	
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FERTILITY		MCM
<p>MCM1. Now I would like to ask about all the children you have had during your life. I am interested in all of the children that are biologically yours, even if they are not legally yours or do not have your last name.</p> <p>Have you ever fathered any children with any woman?</p> <p><i>This module should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES 1 NO 2 DK 8	2 ⇒ MCM8 8 ⇒ MCM8
<p>MCM2. Do you have any sons or daughters that you have fathered who are now living with you?</p>	YES 1 NO 2	2 ⇒ MCM5
<p>MCM3. How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME..... _ _	
<p>MCM4. How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME..... _ _	
<p>MCM5. Do you have any sons or daughters that you have fathered who are alive but do not live with you?</p>	YES 1 NO 2	2 ⇒ MCM8
<p>MCM6. How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE _ _	
<p>MCM7. How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE _ _	
<p>MCM8. Have you ever fathered a son or daughter who was born alive but later died?</p> <p><i>If 'No' probe by asking:</i> I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</p>	YES 1 NO 2	2 ⇒ MCM11
<p>MCM9. How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD _ _	
<p>MCM10. How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD _ _	
<p>MCM11. Sum answers to MCM3, MCM4, MCM6, MCM7, MCM9 and MCM10.</p>	SUM _ _	
<p>MCM12. Just to make sure that I have this right, you have fathered (<i>total number in MCM11</i>) live births during your life. Is this correct?</p>	YES 1 NO 2	1 ⇒ MCM14

MCM13. Check responses to MCM1-MCM10 and make corrections as necessary until response in MCM12 is 'Yes'.		
MCM14. Check MCM11: How many live births fathered?	NO LIVE BIRTHS, MCM11=00 0 ONE LIVE BIRTH ONLY, MCM11=01 1 TWO OR MORE LIVE BIRTHS, MCM11=02 OR MORE 2	0 ⇒ <i>Next module</i> 1 ⇒ <i>MCM18A</i>
MCM15. Did all the children you have fathered have the same biological mother?	YES 1 NO 2	1 ⇒ <i>MCM17</i>
MCM16. In all, how many women have you fathered children with?	NUMBER OF WOMEN __ __	
MCM17. How old were you when your first child was born?	AGE IN YEARS __ __	⇒ <i>MCM18B</i>
MCM18A. In what month and year was the child you have fathered born? MCM18B. In what month and year was the last of these (<i>total number in MCM11</i>) children you have fathered born even if he or she has died? Month and year must be recorded.	DATE OF LAST BIRTH MONTH __ __ YEAR __ __ __ __	

ATTITUDES TOWARD DOMESTIC VIOLENCE

MDV

MDV1. Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:

		YES	NO	DK
[A] If she goes out without telling him?	GOES OUT WITHOUT TELLING	1	2	8
[B] If she neglects the children?	NEGLECTS CHILDREN	1	2	8
[C] If she argues with him?	ARGUES WITH HIM.....	1	2	8
[D] If she refuses to have sex with him?	REFUSES SEX.....	1	2	8
[E] If she burns the food?	BURNS FOOD	1	2	8
[F] If she neglects household chores?	NEGLECT HH CHORES	1	2	8

VICTIMISATION	MVT	
<p>MVT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you <u>personally</u> were the victim.</p> <p>Let me assure you again that your answers are completely confidential and will not be told to anyone.</p> <p>In the last three years, that is since (<i>month of interview</i>) (<i>year of interview minus 3</i>), has anyone taken or tried taking something from you, by using force or threatening to use force?</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household.</i></p> <p><i>If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.</i></p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇨MVT9B</p> <p>8 ⇨MVT9B</p>
<p>MVT2. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) (<i>year of interview minus 1</i>)?</p>	<p>YES, DURING THE LAST 12 MONTHS 1</p> <p>NO, MORE THAN 12 MONTHS AGO..... 2</p> <p>DK / DON'T REMEMBER..... 8</p>	<p>2 ⇨MVT5B</p> <p>8 ⇨MVT5B</p>
<p>MVT3. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?</i></p>	<p>ONE TIME 1</p> <p>TWO TIMES 2</p> <p>THREE OR MORE TIMES 3</p> <p>DK / DON'T REMEMBER..... 8</p>	
<p>MVT4. Check MVT3: One or more times?</p>	<p>ONE TIME, MVT3=1 1</p> <p>MORE THAN ONCE OR DK, MVT3=2, 3 OR 8..... 2</p>	<p>1 ⇨MVT5A</p> <p>2 ⇨MVT5B</p>
<p>MVT5A. When this happened, was anything stolen from you?</p> <p>MVT5B. The last time this happened, was anything stolen from you?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	
<p>MVT6. Did the person(s) have a weapon?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	<p>2 ⇨MVT8</p> <p>8 ⇨MVT8</p>
<p>MVT7. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE A</p> <p>YES, A GUN B</p> <p>YES, SOMETHING ELSE X</p>	

<p>MVT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe:</i> Was the incident reported by you or someone else?</p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED..... 3 DK / NOT SURE 8</p>	
<p>MVT8A. Did you or anyone else report the incident to other agencies other than the police?</p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED..... 3 DK / NOT SURE 8</p>	<p>2 ⇒MVT9A 8 ⇒MVT9A</p>
<p>MVT8B. To which agencies did you or anyone else report the incident?</p> <p><i>Record all the answers that apply.</i></p>	<p>VILLAGE HEADMAN / SUBDISTRICT HEADMAN / SAO / MUNICIPALITY A OSCC 1300 HOTLINE.....B DAMRONGTHAM (OMBUDSMAN) CENTRE.....C FOUNDATION D SHELTERS FOR CHILDREN AND FAMILIES E PROVINCIAL MSDHS OFFICE..... F OTHER (<i>specify</i>) X</p>	<p>A ⇒MVT9A B ⇒MVT9A C ⇒MVT9A D ⇒MVT9A E ⇒MVT9A F ⇒MVT9A X ⇒MVT9A</p>
<p>MVT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) (<i>year of interview minus 3</i>), been physically attacked?</p> <p>MVT9B. In the same period of the last three years, that is since (<i>month of interview</i>) (<i>year of interview minus 3</i>), have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under MVT1.</i></p>	<p>YES..... 1 NO 2 DK 8</p>	<p>2 ⇒MVT20 8 ⇒MVT20</p>
<p>MVT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) (<i>year of interview minus 1</i>)?</p>	<p>YES, DURING THE LAST 12 MONTHS 1 NO, MORE THAN 12 MONTHS AGO..... 2 DK / DON'T REMEMBER..... 8</p>	<p>2 ⇒MVT12B 8 ⇒MVT12B</p>
<p>MVT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME 1 TWO TIMES 2 THREE OR MORE TIMES 3 DK / DON'T REMEMBER..... 8</p>	<p>1 ⇒MVT12A 2 ⇒MVT12B 3 ⇒MVT12B 8 ⇒MVT12B</p>

<p>MVT12A. Where did this happen?</p> <p>MVT12B. Where did this happen the last time?</p>	<p>AT HOME 11</p> <p>IN ANOTHER HOME 12</p> <p>IN THE STREET 21</p> <p>ON PUBLIC TRANSPORT 22</p> <p>PUBLIC RESTAURANT / CAFÉ / BAR 23</p> <p>OTHER PUBLIC (<i>specify</i>) 26</p> <p>AT SCHOOL 31</p> <p>AT WORKPLACE 32</p> <p>OTHER PLACE (<i>specify</i>) 96</p>	
<p>MVT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe: Was it one, two, or at least three people?</i></p>	<p>ONE PERSON 1</p> <p>TWO PEOPLE 2</p> <p>THREE OR MORE PEOPLE 3</p> <p>DK / DON'T REMEMBER 8</p>	<p>1 ⇨MVT14A</p> <p>2 ⇨MVT14B</p> <p>3 ⇨MVT14B</p> <p>8 ⇨MVT14B</p>
<p>MVT14A. At the time of the incident, did you recognize the person?</p> <p>MVT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / DON'T REMEMBER 8</p>	
<p>MVT17. Did the person(s) have a weapon?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	<p>2 ⇨MVT19</p> <p>8 ⇨MVT19</p>
<p>MVT18. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE A</p> <p>YES, A GUN B</p> <p>YES, SOMETHING ELSE X</p>	
<p>MVT19. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED 2</p> <p>NO, NOT REPORTED 3</p> <p>DK / NOT SURE 8</p>	
<p>MVT19A. Did you or anyone else report the incident to other agencies other than the police?</p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED 2</p> <p>NO, NOT REPORTED 3</p> <p>DON'T KNOW / NOT SURE 8</p>	<p>3 ⇨MVT20</p> <p>8 ⇨MVT20</p>
<p>MVT19B. To which agencies did you or anyone else report the incident?</p> <p><i>Record all the answers that apply.</i></p>	<p>VILLAGE CHIEF/SUBDISTRICT HEADMAN/SAO A</p> <p>OSCC 1300 HOTLINE B</p> <p>DAMRONGTHAM (OMBUDSMAN) CENTRE C</p> <p>FOUNDATION D</p> <p>SHELTERS FOR CHILDREN AND FAMILIES E</p> <p>PROVINCIAL MSDHS OFFICE F</p> <p>OTHER (SPECIFY) X</p>	

MVT20. How safe do you feel walking alone in your neighbourhood after dark?	VERY SAFE..... 1 SAFE 2 UNSAFE..... 3 VERY UNSAFE..... 4 NEVER WALK ALONE AFTER DARK..... 7																																									
MVT21. How safe do you feel when you are at home alone after dark?	VERY SAFE..... 1 SAFE 2 UNSAFE..... 3 VERY UNSAFE..... 4 NEVER ALONE AFTER DARK..... 7																																									
MVT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds?	<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: center; width: 10%;">YES</th> <th style="text-align: center; width: 10%;">NO</th> <th style="text-align: center; width: 10%;">DK</th> </tr> </thead> <tbody> <tr> <td>[A] Ethnic or immigration origin?</td> <td style="text-align: center;">ETHNIC / IMMIGRATION..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[B] Sex?</td> <td style="text-align: center;">SEX..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[C] Sexual orientation?</td> <td style="text-align: center;">SEXUAL ORIENTATION..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[D] Age?</td> <td style="text-align: center;">AGE..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[E] Religion or belief?</td> <td style="text-align: center;">RELIGION / BELIEF..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[F] Disability?</td> <td style="text-align: center;">DISABILITY..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[G] Poor status?</td> <td style="text-align: center;">POOR STATUS..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[H] Work position?</td> <td style="text-align: center;">WORK POSITION..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>[X] For any other reason?</td> <td style="text-align: center;">OTHER REASON..... 1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </tbody> </table>		YES	NO	DK	[A] Ethnic or immigration origin?	ETHNIC / IMMIGRATION..... 1	2	8	[B] Sex?	SEX..... 1	2	8	[C] Sexual orientation?	SEXUAL ORIENTATION..... 1	2	8	[D] Age?	AGE..... 1	2	8	[E] Religion or belief?	RELIGION / BELIEF..... 1	2	8	[F] Disability?	DISABILITY..... 1	2	8	[G] Poor status?	POOR STATUS..... 1	2	8	[H] Work position?	WORK POSITION..... 1	2	8	[X] For any other reason?	OTHER REASON..... 1	2	8	
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MARRIAGE/UNION		MMA
MMA1. Are you currently married or living together with someone as if married?	YES, CURRENTLY MARRIED 1 YES, LIVING WITH A PARTNER 2 NO, NOT IN UNION 3	3 ⇨ MMA5
MMA3. Do you have other wives or do you live with other partners as if married?	YES 1 NO 2	2 ⇨ MMA7
MMA4. How many other wives or live-in partners do you have?	NUMBER __ __ DK 98	⇨ MMA7 98 ⇨ MMA7
MMA5. Have you ever been married or lived together with someone as if married?	YES, FORMERLY MARRIED 1 YES, FORMERLY LIVED WITH A PARTNER. 2 NO 3	3 ⇨ Next module
MMA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED 1 DIVORCED 2 SEPARATED 3	
MMA7. Have you been married or lived with someone only once or more than once?	ONLY ONCE 1 MORE THAN ONCE 2	1 ⇨ MMA8A 2 ⇨ MMA8B
MMA8A. In what month and year did you start living with your (wife/partner)? MMA8B. In what month and year did you start living with your <u>first</u> (wife/partner)?	DATE OF (FIRST) UNION MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
MMA9. Check MMA8A/B: Is 'DK YEAR' recorded?	YES, MMA8A/B=9998 1 NO, MMA8A/B≠9998 2	2 ⇨ Next module
MMA10. Check MMA7: In union only once?	YES, MMA7=1 1 NO, MMA7=2 2	1 ⇨ MMA11A 2 ⇨ MMA11B
MMA11A. How old were you when you started living with your (wife/partner)? MMA11B. How old were you when you started living with your <u>first</u> (wife/partner)?	AGE IN YEARS __ __	

HIV/AIDS		MHA																
<p>MHA1. Now I would like to talk with you about something else.</p> <p>Have you ever heard of HIV or AIDS?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒ Next module																
<p>MHA2. HIV is the virus that can lead to AIDS.</p> <p>Can people reduce their chance of getting HIV by having just one uninfected sex partner who has no other sex partners?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA3. Can people get HIV from mosquito bites?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA5. Can people get HIV by sharing food with a person who has HIV?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA6. Can people get HIV because of witchcraft or other supernatural means?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA7. Is it possible for a healthy-looking person to have HIV?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA8. Can HIV be transmitted from a mother to her baby:</p> <p>[A] During pregnancy?</p> <p>[B] During delivery?</p> <p>[C] By breastfeeding?</p>	<table> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>DURING PREGNANCY</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DURING DELIVERY</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>BY BREASTFEEDING</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	DURING PREGNANCY	1	2	8	DURING DELIVERY	1	2	8	BY BREASTFEEDING	1	2	8	
	YES	NO	DK															
DURING PREGNANCY	1	2	8															
DURING DELIVERY	1	2	8															
BY BREASTFEEDING	1	2	8															
<p>MHA9. Check MHA8[A], [B] and [C]: At least one 'Yes' recorded?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒ MHA24																
<p>MHA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>																	
<p>MHA24. I don't want to know the results, but have you ever been tested for HIV?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒ MHA27																

MHA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	
MHA26. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	1 ⇒MHA28 2 ⇒MHA28 8 ⇒MHA28
MHA27. Do you know of a place where people can go to get an HIV test?	YES 1 NO 2	
MHA28. Have you heard of test kits people can use to test themselves for HIV?	YES 1 NO 2	2 ⇒MHA30
MHA29. Have you ever tested yourself for HIV using a self-test kit?	YES 1 NO 2	
MHA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA35. Do you agree or disagree with the following statement? I would be ashamed if someone in my family had HIV.	AGREE 1 DISAGREE 2 DK / NOT SURE / DEPENDS 8	
MHA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV?	YES 1 NO 2 SAYS HE HAS HIV 7 DK / NOT SURE / DEPENDS 8	
MHA37. Check MWB4 and MWB5, age between 15-24 years = and ever attended school?	YES (MWB4 IS 15-24 AND WB5 =1) 1 NO 2	2 ⇒MWM10
MHA38. Did you study sexuality education in school? Sexuality education includes birth control, safe sex, teen pregnancy, reproductive tract infections and wellbeing, etc.	YES 1 NO 2	2 ⇒MWM10

<p>MHA39. At what level did you first have sexuality education?</p>	<p>PRIMARY 1 LOWER SECONDARY 2 UPPER SECONDARY 3 VOCATIONAL CERTIFICATE 4 DIPLOMA / ASSOCIATE 5 DON'T KNOW / NOT SURE 8</p>	
<p>MHA40. In sexuality education classes, did you learn any new information?</p>	<p>YES, MOSTLY NEW 1 YES, SOME NEW 2 NONE 3</p>	
<p>MHA41. Apart from sexuality education classes, did you have other source of sexuality information?</p> <p><i>Probe: Any other source?</i></p> <p><i>Record all the answers given.</i></p>	<p>INTERNET A MOVIES B TELEVISION C RADIO D BOOK E COMICS F FICTION G FRIENDS H OLDER BROTHER-SISTER / YOUNGER BROTHER-SISTER I PARENTS / GUARDIAN J</p> <p>OTHER (specify) X</p> <p>NO SOURCE Y</p>	

MWM10. <i>Record the time.</i>	HOURS AND MINUTES _ _ : _ _	
MWM11. <i>Was the entire interview completed in private or was there anyone else during the entire interview or part of it?</i>	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (specify) 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (specify) 3	
MWM12. <i>Language of the Questionnaire.</i>	THAI 1 ENGLISH 2	
MWM13. <i>Language of the Interview.</i>	THAI 1 ENGLISH 2 OTHER LANGUAGE (specify) 6	
MWM14. <i>Native language of the Respondent.</i>	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	
MWM15. <i>Was a translator used for any parts of this questionnaire?</i>	YES, THE ENTIRE QUESTIONNAIRE 1 YES, PARTS OF THE QUESTIONNAIRE 2 NO, NOT USED 3	

MWM16. Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE:
Is the respondent the caretaker of any child age 0-4 living in this household?

- Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.
- No ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-14 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-14?
 - Yes ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-14 in this household?
 - Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-14 for that child and start the interview with this respondent.
 - No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.
 - No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

UNDER-FIVE CHILD INFORMATION PANEL		UF
UF1. Cluster number: _____	UF2. Household number: _____	
UF3. Child's name and line number: NAME _____	UF4. Mother's / Caretaker's name and line number: NAME _____	
UF5. Interviewer's name and number: NAME _____	UF6. Supervisor's name and number: NAME _____	
UF7. Day / Month / Year of interview: _____ / _____ / <u>2 5 6 2</u>	UF8. Record the time:	HOURS : MINUTES _____ : _____

<p>Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in UF17. The respondent must be at least 15 years old.</p>		
UF9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY 1 NO, FIRST INTERVIEW 2	1 ⇒UF10B 2 ⇒UF10A
UF10A. 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 (<i>child's name from UF3</i>)'s health and well-being. This interview will take about 20 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	UF10B. Now I would like to talk to you about (<i>child's name from UF3</i>)'s health and well-being in more detail. This interview will take about 20 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
Yes 1 No / NOT ASKED 2	1 ⇒UNDER FIVE'S BACKGROUND Module 2 ⇒UF17	

<p>UF17. Result of interview for children under 5</p> <p>Codes refer to mother/caretaker. Discuss any result not completed with Supervisor.</p>	<p>COMPLETED 01</p> <p>NOT AT HOME 02</p> <p>REFUSED 03</p> <p>PARTLY COMPLETED 04</p> <p>INCAPACITATED (specify) _____ 05</p> <p>NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17 06</p> <p>OTHER (specify) _____ 96</p>
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UNDER-FIVE'S BACKGROUND		UB
UB0. Before I begin the interview, could you please bring (<i>name</i>)'s Birth Certificate, Maternal and Child Health Handbook, and any immunisation record from a private health provider? We will need to refer to those documents.		
UB1. On what day, month and year was (<i>name</i>) born? <i>Probe:</i> What is (his/her) birthday? If the mother/caretaker knows the exact date of birth, also record the day; otherwise, record '98' for day. Month and year <u>must</u> be recorded.	DATE OF BIRTH DAY _ _ DK DAY 98 MONTH..... _ _ YEAR <u>2</u> <u>5</u> _ _	
UB2. How old is (<i>name</i>)? <i>Probe:</i> How old was (<i>name</i>) at (his/her) last birthday? Record age in completed years. Record '0' if less than 1 year. If responses to UB1 and UB2 are inconsistent, probe further and correct.	AGE (IN COMPLETED YEARS) _	
UB3. Check UB2: Child's age?	AGE 0, 1, OR 2..... 1 AGE 3 OR 4 2	1 ⇔ UB9
UB4. Check the respondent's line number (UF4) in UNDER-FIVE CHILD INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47): Is this respondent also the respondent to the Household Questionnaire?	YES, RESPONDENT IS THE SAME, UF4=HH47 1 NO, RESPONDENT IS NOT THE SAME, UF4≠HH47 2	2 ⇔ UB6
UB5. Check ED10 in the EDUCATION MODULE in the HOUSEHOLD QUESTIONNAIRE: Is the child attending ECE in the current school year?	YES, ED10=00 1 NO, ED10≠00 OR BLANK..... 2	1 ⇔ UB8B 2 ⇔ UB9
UB6. Has (<i>name</i>) ever attended any early childhood education programme, such as Children's Development Centre, early childhood skills and development promotion school, public and private nursery school, etc.?	YES..... 1 NO 2	2 ⇔ UB9
UB7. At any time since May 2562, did (he/she) attend (programmes mentioned in UB6)?	YES..... 1 NO 2	1 ⇔ UB8A 2 ⇔ UB9
UB8A. Does (he/she) currently attend (programmes mentioned in UB6)?	YES..... 1	
UB8B. You have mentioned that (<i>name</i>) has attended an early childhood education programme this school year. Does (he/she) currently attend this programme?	NO 2	

UB9. Is (<i>name</i>) covered by any health insurance?	YES 1 NO 2	2 ⇒ Next <i>module</i>
UB10. What type of health insurance is (<i>name</i>) covered by? <i>Record all mentioned.</i>	COMMUNITY HEALTH INSURANCE A HEALTH INSURANCE THROUGH EMPLOYER..... B PRIVATE HEALTH INSURANCE..... D UNIVERSAL HEALTH-CARE COVERAGE SCHEME E GOVERNMENT OFFICER..... F LOCAL ADMINISTRATIVE ORGANIZATION G STATE ENTERPRISES OR INDEPENDENT AGENCIES..... H OTHER (<i>specify</i>) _____ X	

BIRTH REGISTRATION		BR
BR1. Does (<i>name</i>) have a birth certificate? <i>If yes, ask:</i> May I see it?	YES, SEEN.....1 YES, NOT SEEN2 NO3 DK8	1 ⇔ <i>Next module</i>
BR2. Has (<i>name</i>)’s birth been registered with <i>the civil authorities</i> ?	YES.....1 NO2 DK8	1 ⇔ <i>Next module</i>
BR3. Do you know how to register (<i>name</i>)’s birth?	YES.....1 NO2	

EARLY CHILDHOOD DEVELOPMENT		EC
<p>EC1. How many children's books or picture books do you have for (<i>name</i>)?</p>	<p>NONE 00</p> <p>NUMBER OF CHILDREN'S BOOKS <u>0</u> ..</p> <p>TEN OR MORE BOOKS 10</p>	
<p>EC2. I am interested in learning about the things that (<i>name</i>) plays with when (he/she) is at home.</p> <p>Does (he/she) play with:</p> <p>[A] Homemade toys, such as dolls, cars, or other toys made at home?</p> <p>[B] Toys from a shop or manufactured toys?</p> <p>[C] Household objects, such as bowls or pots, or objects found outside, such as sticks, rocks, animal shells or leaves?</p>	<p>Y N DK</p> <p>HOMEMADE TOYS 1 2 8</p> <p>TOYS FROM A SHOP 1 2 8</p> <p>HOUSEHOLD OBJECTS OR OUTSIDE OBJECTS 1 2 8</p>	
<p>EC2D. Does (<i>child's name</i>) play with electronic devices such as mobile phones, tablets, game consoles?</p>	<p>YES.....1</p> <p>NO2</p> <p>DON'T KNOW8</p>	<p>2⇒EC3</p> <p>8⇒EC3</p>
<p>EC2E. Normally, how many hours does (<i>child's name</i>) play with these electronic devices in a day?</p> <p><i>If less than one hour, record '00'.</i></p> <p><i>If 'Don't know', record '98'.</i></p>	<p>NUMBER OF HOURS..... __ __</p> <p>DON'T KNOW98</p>	
<p>EC3. Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children.</p> <p>On how many days in the past week was (<i>name</i>):</p> <p>[A] Left alone for more than an hour?</p> <p>[B] Left in the care of another child, that is, someone less than 10 years old, for more than an hour?</p> <p>If 'None' record '0'. If 'Don't know' record '8'.</p>	<p>NUMBER OF DAYS LEFT ALONE FOR MORE THAN AN HOUR..... __</p> <p>NUMBER OF DAYS LEFT WITH ANOTHER CHILD FOR MORE THAN AN HOUR __</p>	
<p>EC4. Check UB2: Child's age?</p>	<p>AGE 0 OR 1 1</p> <p>AGE 2, 3 OR 4 2</p>	<p>1⇒Next module</p>

<p>EC5. In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with <i>(name)</i>:</p> <p><i>If 'Yes', ask:</i> Who engaged in this activity with <i>(name)</i>?</p> <p><i>A foster/step mother or father living in the household who engaged with the child should be coded as mother or father.</i></p> <p><i>Record all that apply.</i></p> <p><i>'No one' cannot be recorded if any household member age 15 and above engaged in activity with child.</i></p> <p>[A] Read books or looked at picture books with <i>(name)</i>?</p> <p>[B] Told stories to <i>(name)</i>?</p> <p>[C] Sang songs to or with <i>(name)</i>, including lullabies?</p> <p>[D] Took <i>(name)</i> outside the home?</p> <p>[E] Played with <i>(name)</i>?</p> <p>[F] Named, counted, or drew things for or with <i>(name)</i>?</p>	<table border="1"> <thead> <tr> <th></th> <th>MOTHER</th> <th>FATHER</th> <th>OTHER</th> <th>NO ONE</th> </tr> </thead> <tbody> <tr> <td>READ BOOKS</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>TOLD STORIES</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>SANG SONGS</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>TOOK OUTSIDE</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>PLAYED WITH</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>NAMED</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> </tbody> </table>		MOTHER	FATHER	OTHER	NO ONE	READ BOOKS	A	B	X	Y	TOLD STORIES	A	B	X	Y	SANG SONGS	A	B	X	Y	TOOK OUTSIDE	A	B	X	Y	PLAYED WITH	A	B	X	Y	NAMED	A	B	X	Y	
	MOTHER	FATHER	OTHER	NO ONE																																	
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<p>EC5G. Check UB2: Child's age?</p>	<p>AGE 2 1</p> <p>AGE 3 OR 4 2</p>	<p>1 ⇒ Next module</p>																																			
<p>EC6. I would like to ask you some questions about the health and development of <i>(name)</i>. Children do not all develop and learn at the same rate. For example, some walk earlier than others. These questions are related to several aspects of <i>(name)</i>'s development.</p> <p>Can <i>(name)</i> identify or name at least ten letters of the alphabet?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>																																				
<p>EC7. Can <i>(name)</i> read at least four simple, popular words?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>																																				
<p>EC8. Does <i>(name)</i> know the name and recognize the symbol of all numbers from 1 to 10?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>																																				
<p>EC9. Can <i>(name)</i> pick up a small object with two fingers, like a stick or a rock from the ground?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>																																				

EC10. Is <i>(name)</i> sometimes too sick to play?	YES..... 1 NO 2 DK 8	
EC11. Does <i>(name)</i> follow simple directions on how to do something correctly?	YES..... 1 NO 2 DK 8	
EC12. When given something to do, is <i>(name)</i> able to do it independently?	YES..... 1 NO 2 DK 8	
EC13. Does <i>(name)</i> get along well with other children?	YES..... 1 NO 2 DK 8	
EC14. Does <i>(name)</i> kick, bite, or hit other children or adults?	YES..... 1 NO 2 DK 8	
EC15. Does <i>(name)</i> get distracted easily?	YES..... 1 NO 2 DK 8	

CHILD DISCIPLINE		UCD
UCD1. Check UB2: Child's age?	AGE 0 1 AGE 1, 2, 3 OR 4 2	1 ⇒ Next module
UCD2. Adults use certain ways to teach children the right behavior or to address a behavior problem. I will read various methods that are used. Please tell me if <u>you or any other adult in your household</u> has used this method with (<i>name</i>) <u>in the past month</u> . [A] Took away privileges, forbade something (<i>name</i>) liked or did not allow (him/her) to leave the house. [B] Explained why (<i>name</i>)'s behavior was wrong. [C] Shook (him/her). [D] Shouted, yelled at or screamed at (him/her). [E] Gave (him/her) something else to do. [F] Spanked, hit or slapped (him/her) on the bottom with bare hand. [G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object. [H] Called (him/her) dumb, lazy or another name like that. [I] Hit or slapped (him/her) on the face, head or ears. [J] Hit or slapped (him/her) on the hand, arm, or leg. [K] Beat (him/her) up, that is hit (him/her) over and over as hard as one could.	<p style="text-align: right;">YES NO</p> <p>TOOK AWAY PRIVILEGES 1 2</p> <p>EXPLAINED WRONG BEHAVIOR 1 2</p> <p>SHOOK HIM/HER 1 2</p> <p>SHOUTED, YELLED, SCREAMED 1 2</p> <p>GAVE SOMETHING ELSE TO DO 1 2</p> <p>SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND 1 2</p> <p>HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT 1 2</p> <p>CALLED DUMB, LAZY OR ANOTHER NAME 1 2</p> <p>HIT / SLAPPED ON THE FACE, HEAD OR EARS 1 2</p> <p>HIT / SLAPPED ON HAND, ARM OR LEG 1 2</p> <p>BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD 1 2</p>	
UCD3. Check UF4: Is this respondent the mother or caretaker of any other children under age 5 or a child age 5-14 selected for the questionnaire for children age 5-17?	YES 1 NO 2	2 ⇒ UCD5
UCD4. Check UF4: Has this respondent already responded to the following question (UCD5 or FCD5) for another child?	YES 1 NO 2	1 ⇒ Next module
UCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES 1 NO 2 DK / NO OPINION 8	

BREASTFEEDING AND DIETARY INTAKE		BD
BD1. Check UB2: Child's age?	AGE 0, 1, OR 2.....1 AGE 3 OR 4.....2	2 ⇒ Next module
BD2. Has (<i>name</i>) ever been breastfed?	YES.....1 NO2 DK8	2 ⇒ BD3A 8 ⇒ BD3A
BD3. Is (<i>name</i>) still being breastfed?	YES.....1 NO2 DK8	2 ⇒ BD3A 8 ⇒ BD3A
BD3A1. Yesterday, both during the day and night, how many times did (<i>child's name</i>) receive breast milk?	NUMBER OF TIMES RECEIVED BREAST MILK__ __	
BD3A. Check UB2: Child's age?	AGE 0 OR 1.....1 AGE 22	2 ⇒ Next module
BD4. Yesterday, during the day or night, did (<i>name</i>) <u>drink anything from a bottle with a nipple?</u>	YES.....1 NO2 DK8	
BD5. Did (<i>name</i>) <u>drink Oral Rehydration Salt solution (ORS)</u> yesterday, during the day or night?	YES.....1 NO2 DK8	
BD6. Did (<i>name</i>) <u>drink or eat vitamin or mineral supplements or any medicines</u> yesterday, during the day or night?	YES.....1 NO2 DK8	

<p>BD7. Now I would like to ask you about all other liquids that (<i>name</i>) may have had yesterday during the day or the night.</p> <p>Please include liquids consumed outside of your home.</p> <p>Did (<i>name</i>) drink (<i>name of item</i>) yesterday during the day or the night:</p>								
[A] Plain water?	PLAIN WATER	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">YES</td> <td style="text-align: center;">NO</td> <td style="text-align: center;">DK</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </table>	YES	NO	DK	1	2	8
YES	NO	DK						
1	2	8						
[B] Juice or juice drinks?	JUICE OR JUICE DRINKS	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </table>	1	2	8			
1	2	8						
[C] Clear broth, clear soup?	CLEAR BROTH, CLEAR SOUP	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </table>	1	2	8			
1	2	8						
[D] Infant formula such as Enfalac, Dumex, Hi-Q, S-26, etc.?	INFANT FORMULA	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2 \surd</td> <td style="text-align: center;">8 \surd</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>BD7[E]</i></td> <td style="text-align: center;"><i>BD7[E]</i></td> </tr> </table>	1	2 \surd	8 \surd		<i>BD7[E]</i>	<i>BD7[E]</i>
1	2 \surd	8 \surd						
	<i>BD7[E]</i>	<i>BD7[E]</i>						
<p>[D1] How many times did (<i>name</i>) drink infant formula?</p> <p><i>If 7 or more times, record '7'.</i></p> <p><i>If DK, record '8'.</i></p>	<p>NUMBER OF TIMES DRANK INFANT FORMULA—</p>							
[E] Milk from animals, such as fresh, tinned, or powdered milk?	MILK	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2 \surd</td> <td style="text-align: center;">8 \surd</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>BD7[F]</i></td> <td style="text-align: center;"><i>BD7[F]</i></td> </tr> </table>	1	2 \surd	8 \surd		<i>BD7[F]</i>	<i>BD7[F]</i>
1	2 \surd	8 \surd						
	<i>BD7[F]</i>	<i>BD7[F]</i>						
<p>[E1] How many times did (<i>name</i>) drink milk?</p> <p><i>If 7 or more times, record '7'.</i></p> <p><i>If unknown, record '8'.</i></p>	<p>NUMBER OF TIMES DRANK MILK—</p>							
[F] Sugary drinks, such as carbonated soft drinks, sweetened drinks, sweetened soy milk, tea and coffee?	SUGARY DRINKS	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </table>	1	2	8			
1	2	8						
[X] Any other liquids?	OTHER LIQUIDS	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2 \surd</td> <td style="text-align: center;">8 \surd</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>BD8</i></td> <td style="text-align: center;"><i>BD8</i></td> </tr> </table>	1	2 \surd	8 \surd		<i>BD8</i>	<i>BD8</i>
1	2 \surd	8 \surd						
	<i>BD8</i>	<i>BD8</i>						
[X1] Record all other liquids mentioned.	(Specify) _____							

<p>BD8. Now I would like to ask you about <u>everything</u> that (<i>name</i>) ate yesterday during the day or the night. Please include foods consumed outside of your home.</p> <p>- Think about when (<i>name</i>) woke up yesterday. Did (he/she) eat anything at that time? <i>If 'Yes' ask:</i> Please tell me everything (<i>name</i>) ate at that time. <i>Probe:</i> Anything else? <i>Record answers using the food groups below.</i></p> <p>- What did (<i>name</i>) do after that? Did (he/she) eat anything at that time? <i>Repeat this string of questions, recording in the food groups, until the respondent tells you that the child went to sleep until the next morning.</i></p>				
<p><i>For each food group not mentioned after completing the above ask:</i> Just to make sure, did (<i>name</i>) eat (food group items) yesterday during the day or the night</p>		YES	NO	DK
<p>[A] Yogurt made from animal milk? <i>Note that liquid/drinking yogurt should be captured in BD7[E] or BD7[X], depending on milk content.</i></p>		1	2 \varnothing	8 \varnothing
<p>[A1] How many times did (<i>name</i>) eat yogurt? <i>If 7 or more times, record '7'. If DK, record '8'.</i></p>		<p>YOGURT</p> <p>NUMBER OF TIMES ATE YOGURT _____</p>		
<p>[B] Any baby food, such as Cerelac, Nestle, PediaSure, etc.?</p>		1	2	8
<p>[C] Bread, rice, noodles, porridge, or other foods made from grains?</p>		1	2	8
<p>[D] Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside?</p>		1	2	8
<p>[E] White potatoes, white yams, cassava, or any other foods made from roots?</p>		1	2	8
<p>[F] Any dark green, leafy vegetables, such as Chinese kale, broccoli, spinach, ivy gourd, water spinach</p>		1	2	8
<p>[G] Ripe mangoes, ripe papayas, cantaloupes, melons, or peach?</p>		1	2	8
<p>[H] Any other fruits or vegetables, such as bananas, apples, guavas, rambutans, lychees, water chestnuts, cabbage, etc.?</p>		1	2	8
<p>[I] Liver, kidney, heart or other organ meats?</p>		1	2	8
<p>[J] Any other meat, such as beef, pork, lamb, goat, chicken, duck or sausages made from these meats?</p>		1	2	8
<p>[K] Eggs?</p>		1	2	8
<p>[L] Fish or shellfish, either fresh or dried?</p>		1	2	8
<p>[M] Beans, peas, lentils or nuts, including any foods made from these?</p>		1	2	8
<p>[N] Cheese or other food made from animal milk?</p>		1	2	8

[O] Crunchy snacks or semi-processed foods that are salty such as instant noodles?	SALTY CRUNCHY SNACKS OR SEMI- PROCESSED FOODS	1	2	8	
[P] Sweets such as cakes, cookies, candy, Thai desserts?	SWEETS	1	2	8	
[X] Other solid, semi-solid, or soft food?	OTHER SOLID, SEMI- SOLID, OR SOFT FOOD	1	2 \sphericalangle BD9	8 \sphericalangle BD9	
[X1] Record all other solid, semi-solid, or soft food that do not fit food groups above.	(Specify) _____				
<p>BD9. How many times did (<i>name</i>) eat any solid, semi-solid or soft foods yesterday during the day or night?</p> <p><i>If BD8[A] is 'Yes', ensure that the response here includes the number of times recorded for yogurt in BD8[A1].</i></p> <p><i>If 7 or more times, record '7'.</i></p>	<p>NUMBER OF TIMES__</p> <p>DK8</p>				

IMMUNISATION										IM
IM2. Do you have the Maternal and Child Health Handbook (the Pink Book), immunisation records from a private health provider or any other document where (<i>name</i>)'s vaccinations are written down?		YES, HAS ONLY CARD(S)						1	1 ⇒IM5	
		YES, HAS ONLY OTHER DOCUMENT						2		
		YES, HAS CARD(S) AND OTHER DOCUMENT						3	3 ⇒IM5	
		NO, HAS NO CARDS AND NO OTHER DOCUMENT						4		
IM3. Did you ever have the Maternal and Child Health Handbook (the Pink Book) or immunisation records from a private health provider for (<i>name</i>)?		YES						1		
		NO						2		
IM4. Check IM2:		HAS ONLY OTHER DOCUMENT, IM2=2						1		
		HAS NO CARDS AND NO OTHER DOCUMENT AVAILABLE, IM2=4						2	2 ⇒IM11	
IM5. May I see the Health Handbook (and/or) other document?		YES, ONLY HEALTH HANDBOOK SEEN						1		
		YES, ONLY OTHER DOCUMENT SEEN						2		
		YES, HEALTH HANDBOOK AND OTHER DOCUMENT SEEN						3		
		NO HEALTH HANDBOOK AND NO OTHER DOCUMENT SEEN						4	4 ⇒IM11	
IM6. (a) Copy dates for each vaccination from the documents. (b) Write '44' in day column if documents show that vaccination was given but no date recorded.		DATE OF IMMUNISATION								
		DAY		MONTH		YEAR				
BCG	BCG					2	5			
Hepatitis B (at birth)	HepB0					2	5			
Polio (OPV) 1	OPV1					2	5			
Polio (OPV) 2	OPV2					2	5			
Polio (OPV) 3	OPV3					2	5			
Polio (OPV) 4	OPV4					2	5			
Polio (OPV) 5	OPV5					2	5			
Polio (IPV)	IPV					2	5			
Diphtheria, tetanus, whooping cough 1	DTP1					2	5			
Diphtheria, tetanus, whooping cough 2	DTP2					2	5			
Diphtheria, tetanus, whooping cough 3	DTP3					2	5			
Diphtheria, tetanus, whooping cough 4	DTP4					2	5			
Diphtheria, tetanus, whooping cough 5	DTP5					2	5			
Hepatitis B 1	HepB1					2	5			
Hepatitis B 2	HepB2					2	5			

Hepatitis B 3	HepB3					2	5			
Measles, mumps, rubella 1	MMR1					2	5			
Measles, mumps, rubella 2	MMR2					2	5			
Encephalitis 1	JE1					2	5			
Encephalitis 2	JE2					2	5			
Encephalitis 3	JE3					2	5			
IM7. Check IM6: Are all vaccines (BCG to Encephalitis) recorded?	YES 1 NO 2									1 ⇒ Next module
IM9. In addition to what is recorded on the document(s) you have shown me, did (<i>name</i>) receive any other vaccinations?	YES 1 No 2 DK 8									2 ⇒ Next module 8 ⇒ Next module
IM10. Go back to IM6 and probe for these vaccinations. <i>Record '66' in the corresponding day column for each vaccine received. For each vaccination <u>not</u> received record '00' in day column. When <u>finished</u>, go to End of module.</i>										⇒ Next module
IM11. Has (<i>name</i>) ever received any vaccinations to prevent (him/her) from getting diseases?	YES 1 NO 2 DK 8									
IM13. Check IM11:	NO OR DK 1 YES 2									1 ⇒ Next module
IM14. Has (<i>name</i>) ever received a BCG vaccination against tuberculosis – that is, an injection in the arm or shoulder that usually causes a scar?	YES 1 NO 2 DK 8									
IM15. Did (<i>name</i>) receive a Hepatitis B vaccination – that is an injection on the outside of the thigh to prevent Hepatitis B disease – within the first 24 hours after birth?	YES, WITHIN 24 HOURS 1 YES, BUT NOT WITHIN 24 HOURS 2 NO 3 DK 8									3 ⇒ IM16 8 ⇒ IM16
IM15A. How many times was the Hepatitis B received?	NUMBER OF TIMES ___ DK 8									
IM16. Has (<i>name</i>) ever received any vaccination drops in the mouth to protect (him/her) from polio? <i>Probe by indicating that the first drop is usually given at birth and later at the same time as injections to prevent other diseases.</i>	YES 1 NO 2 DK 8									2 ⇒ IM26 8 ⇒ IM26

IM17. Were the first polio drops received in the first two weeks after birth?	YES 1 NO 2 DK 8	
IM18. How many times were the polio drops received?	NUMBER OF TIMES ___ DK 8	
IM19. The last time (<i>name</i>) received the polio drops, did (he/she) also get an injection to protect against polio? <i>Probe to ensure that both were given, drops and injection.</i>	YES 1 NO 2 DK 8	
IM26. Has (<i>name</i>) ever received a MMR vaccine – that is, a shot in the arm at the age of 9 months or older - to prevent (him/her) from getting measles, mumps and rubella?	YES 1 NO 2 DK 8	2 ⇒ IM29 8 ⇒ IM29
IM26A. How many times was the MMR vaccine received?	NUMBER OF TIMES ___ DK 8	
IM29. Has (<i>child's name</i>) ever received a DTP vaccine, to prevent diphtheria, tetanus, whooping cough, shot in the thigh, hip or upper arm? <i>Probe by indicating that sometimes it is shot at the same time as the polio vaccine.</i>	YES 1 NO 2 DK 8	2 ⇒ IM31 8 ⇒ IM31
IM30. How many time did (<i>child's name</i>) receive DTP vaccine?	NUMBER OF TIMES ___ DK 8	
IM31. Has (<i>child's name</i>) ever received a encephalitis JE vaccine shot in the thigh, hip or upper arm?	YES 1 NO 2 DK 8	2 ⇒ UF11 8 ⇒ UF11
IM32. How many times did (<i>child's name</i>) receive a JE vaccine?	NUMBER OF TIMES ___ DK 8	

UF11. <i>Record the time.</i>	HOURS AND MINUTES :	
UF12. <i>Language of the Questionnaire.</i>	THAI1 ENGLISH.....2	
UF13. <i>Language of the Interview.</i>	THAI1 ENGLISH.....2 OTHER LANGUAGE (specify)6	
UF14. <i>Native language of the Respondent.</i>	THAI01 ENGLISH.....02 CHINESE.....03 BURMESE.....04 KHMER / KUY05 MALAY / JAWI.....06 LAO.....07 KAREN08 HMONG.....09 LAHU.....10 MON.....11 LAWA12 AKHA13 NYEU.....14 SHAN15 OTHER LANGUAGE (specify)96	
UF15. <i>Was a translator used for any parts of this questionnaire?</i>	YES, THE ENTIRE QUESTIONNAIRE.....1 YES, PARTS OF THE QUESTIONNAIRE2 NO, NOT USED.....3	
<p>UF16. <i>Tell the respondent that you will need to measure the weight and height of the child before you leave the household and a colleague will come to lead the measurement. Issue the ANTHROPOMETRY MODULE FORM for this child and complete the Information Panel on that Form.</i></p> <p><i>Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of <u>another</u> child age 0-4 living in this household?</i></p> <p><input type="checkbox"/> <i>Yes</i> ⇒ <i>Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then go to the next QUESTIONNAIRE FOR CHILDREN UNDER FIVE to be administered to the same respondent.</i></p> <p><input type="checkbox"/> <i>No</i> ⇒ <i>Check HL6 and column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of a child age 5-14 selected for Questionnaire for Children Age 5-14 in this household?</i></p> <p><input type="checkbox"/> <i>Yes</i> ⇒ <i>Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 to be administered to the same respondent.</i></p> <p><input type="checkbox"/> <i>No</i> ⇒ <i>Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her/him for her/his cooperation. Check to see if there are other questionnaires to be administered in this household.</i></p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

ANTHROPOMETRY MODULE INFORMATION PANEL		AN
AN1. Cluster number: _____	AN2. Household number: _____	
AN3. Child's name and line number: NAME _____	AN4. Child's age from UB2: AGE (IN COMPLETED YEARS)	
AN5. Mother's / Caretaker's name and line number: NAME _____	AN6. Interviewer's name and number: NAME _____	

ANTHROPOMETRY		
AN7. Measurer's name and number: NAME _____		
AN8. Record the result of weight measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	KILOGRAMS (KG).....__ __ . __ CHILD NOT PRESENT AFTER REVISITS ...99.3 CHILD REFUSED99.4 RESPONDENT REFUSED99.5 OTHER (specify) _____ 99.6	99.3 ⇨AN13 99.4 ⇨AN10 99.5 ⇨AN10 99.6 ⇨AN10
AN9. Was the child undressed to the minimum?	YES 1 NO, THE CHILD COULD NOT BE UNDRESSED TO THE MINIMUM..... 2	
AN10. Check AN4: Child's age?	AGE 0 OR 1 1 AGE 2, 3 OR 4 2	1 ⇨AN11A 2 ⇨AN11B
AN11A. The child is less than 2 years old and should be measured lying down. Record the result of length measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	LENGTH / HEIGHT (CM) __ __ . __ CHILD REFUSED999.4 RESPONDENT REFUSED999.5 OTHER (specify) _____ 999.6	999.4 ⇨AN12A 999.5 ⇨AN12A 999.6 ⇨AN12A
AN11B. The child is at least 2 years old and should be measured standing up. Record the result of height measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>		
AN12. How was the child actually measured? Lying down or standing up?	LYING DOWN 1 STANDING UP..... 2	
AN12A. Was (<i>child's name</i>) weighed at birth?	WEIGHED 1 NOT WEIGHED 2 DON'T KNOW 8	2⇨AN12C 8⇨AN12C
AN12B. What was the birth weight of (<i>child's name</i>)? <i>If the Health Handbook is available, record the weight as stated in the Handbook.</i>	FROM HEALTH HANDBOOK 1 (KG) __ . __ __ FROM INQUIRY 2 (KG) __ . __ __ DK9.998	

AN12C. Was (<i>child's name</i>) measured the length at birth?	MEASURED 1 NOT MEASURED 2 DK 8	2 ⇒ AN13 8 ⇒ AN13
AN12D. What was the birth length of (<i>child's name</i>)? <i>If the Health Handbook is available, record the length as stated in the Handbook.</i>	FROM HEALTH HANDBOOK 1 (CM) ____ . ____ FROM INQUIRY 2 (CM) ____ . ____ DK 99.98	
AN13. Today's date: Day / Month / Year:	____ / ____ / <u>2</u> <u>5</u> <u>6</u> <u>2</u>	
AN14. Is there another child under age 5 in the household who has not yet been measured?	YES 1 NO 2	1 ⇒ Next Child
AN15. Thank the respondent for his/her cooperation and inform your Supervisor that the Measurer and you have completed all the measurements in this household.		

INTERVIEWER'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

MEASURER'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

SUPERVISOR'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

5-14 CHILD INFORMATION PANEL		FS
FS1. Cluster number: _____	FS2. Household number: _____	
FS3. Child's name and line number: NAME _____	FS4. Mother's / Caretaker's name and line number: NAME _____	
FS5. Interviewer's name and number: NAME _____	FS6. Supervisor's name and number: NAME _____	
FS7. Day / Month / Year of interview: _____ / _____ / <u>2 5 6 2</u>	FS8. Record the time:	HOURS : MINUTES _____ : _____

<p>Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in FS17. The respondent must be at least 15 years old.</p>		
FS9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY 1 NO, FIRST INTERVIEW 2	1 ⇒ FS10B 2 ⇒ FS10A
FS10A. Hello, my name is (<i>your name</i>). We are from <i>National Statistical Office</i> . We are conducting a survey about the situation of children, families and households. I would like to talk to you about (<i>child's name from FS3</i>)'s health and well-being. This interview will take about 25 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	FS10B. Now I would like to talk to you about (<i>child's name from FS3</i>)'s health and well-being in more detail. This interview will take about 25 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES 1 NO / NOT ASKED 2	1 ⇒ CHILD'S BACKGROUND Module 2 ⇒ FS17	

<p>FS17. Result of interview for child age 5-14 years</p> <p><i>Codes refer to the respondent.</i></p> <p><i>Discuss any result not completed with Supervisor.</i></p>	<table style="width:100%; border-collapse: collapse;"> <tr><td>COMPLETED.....</td><td style="text-align: right;">01</td></tr> <tr><td>NOT AT HOME</td><td style="text-align: right;">02</td></tr> <tr><td>REFUSED</td><td style="text-align: right;">03</td></tr> <tr><td>PARTLY COMPLETED</td><td style="text-align: right;">04</td></tr> <tr><td>INCAPACITATED (specify).....</td><td style="text-align: right;">05</td></tr> <tr><td>NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17</td><td style="text-align: right;">06</td></tr> <tr><td>OTHER (specify)</td><td style="text-align: right;">96</td></tr> </table>	COMPLETED.....	01	NOT AT HOME	02	REFUSED	03	PARTLY COMPLETED	04	INCAPACITATED (specify).....	05	NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17	06	OTHER (specify)	96
COMPLETED.....	01														
NOT AT HOME	02														
REFUSED	03														
PARTLY COMPLETED	04														
INCAPACITATED (specify).....	05														
NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17	06														
OTHER (specify)	96														

CHILD'S BACKGROUND		CB
CB1. Check the respondent's line number (FS4) in 5-14 CHILD INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47): Is this respondent also the respondent to the Household Questionnaire?	YES, RESPONDENT IS THE SAME, FS4=HH47..... 1 NO, RESPONDENT IS NOT THE SAME, FS4≠HH47..... 2	1 ⇒ CB11
CB2. In what month and year was (<i>name</i>) born? <i>Month and year <u>must</u> be recorded.</i>	DATE OF BIRTH MONTH ____ YEAR ____	
CB3. How old is (<i>name</i>)? <i>Probe:</i> How old was (<i>name</i>) at (his/her) last birthday? <i>Record age in completed years.</i> <i>If responses to CB2 and CB3 are inconsistent, probe further and correct.</i>	AGE (IN COMPLETED YEARS) ____	
CB4. Has (<i>name</i>) ever attended school or any early childhood education programme?	YES 1 NO 2	2 ⇒ CB11
CB5. What is the highest level and grade or year of school (<i>name</i>) has ever attended?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 ____ LOWER SECONDARY 2 ____ UPPER SECONDARY 3 ____ CERTIFICATE (VCE) 4 ____	000 ⇒ CB7
CB6. Did (he/she) ever complete that (grade/year)?	YES 1 NO 2	
CB7. At any time during the 2562-2563 school year did (<i>name</i>) attend school or any early childhood education programme?	YES 1 NO 2	2 ⇒ CB9
CB8. During the 2562-2563 school year, which level and grade or year is (<i>name</i>) <u>attending</u> ?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 ____ LOWER SECONDARY 2 ____ UPPER SECONDARY 3 ____ CERTIFICATE (VCE) 4 ____	
CB8C. Check response to CB8: Attending primary, lower secondary, or upper secondary?	PRIMARY, LOWER OR UPPER SECONDARY 1 OTHER 2	2 ⇒ CB9
CB8D. Is (<i>child's name</i>) attending Non-Formal Education (NFE) school or home school?	ATTENDING NFE 1 ATTENDING HOME SCHOOL 2 NOT ATTENDING BOTH FORM 3	
CB9. At any time during the 2561-2562 school year did (<i>name</i>) attend school or any early childhood education programme?	YES 1 NO 2	2 ⇒ CB11
CB10. During the 2561-2562 school year, which level and grade or year did (<i>name</i>) <u>attend</u> ?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 ____ LOWER SECONDARY 2 ____ UPPER SECONDARY 3 ____ CERTIFICATE (VCE) 4 ____	

CB11. Is (<i>name</i>) covered by any health insurance?	YES 1 NO 2	2 ⇒ Next module
CB12. What type of health insurance is (<i>name</i>) covered by? <i>Record all mentioned.</i>	COMMUNITY HEALTH INSURANCE A HEALTH INSURANCE THROUGH EMPLOYER..... B PRIVATE HEALTH INSURANCE D UNIVERSAL HEALTH-CARE COVERAGE SCHEME E GOVERNMENT OFFICER..... F LOCAL ADMINISTRATIVE ORGANIZATION..... G STATE ENTERPRISES OR INDEPENDENT AGENCIES H OTHER (<i>specify</i>)..... X	

CHILD DISCIPLINE

FCD

FCD2. Now I'd like to talk to you about something else.

Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if you or any other adult in your household has used this method with (*name*) in the past month.

YES NO

[A] Took away privileges, forbade something (*name*) liked or did not allow (him/her) to leave the house.

TOOK AWAY PRIVILEGES.....1 2

[B] Explained why (*name*)'s behaviour was wrong.

EXPLAINED WRONG
BEHAVIOR1 2

[C] Shook (him/her).

SHOOK HIM/HER1 2

[D] Shouted, yelled at or screamed at (him/her).

SHOUTED, YELLED,
SCREAMED1 2

[E] Gave (him/her) something else to do.

GAVE SOMETHING ELSE
TO DO1 2

[F] Spanked, hit or slapped (him/her) on the bottom with bare hand.

SPANKED, HIT, SLAPPED ON
BOTTOM WITH BARE HAND1 2

[G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.

HIT WITH BELT, HAIRBRUSH,
STICK OR OTHER HARD
OBJECT1 2

[H] Called (him/her) dumb, lazy or another name like that.

CALLED DUMB, LAZY OR
ANOTHER NAME1 2

[I] Hit or slapped (him/her) on the face, head or ears.

HIT / SLAPPED ON THE FACE,
HEAD OR EARS1 2

[J] Hit or slapped (him/her) on the hand, arm, or leg.

HIT / SLAPPED ON HAND,
ARM OR LEG1 2

[K] Beat (him/her) up, that is hit him/her over and over as hard as one could.

BEAT UP, HIT OVER AND OVER
AS HARD AS ONE COULD.....1 2

FCD3. Check FS4: Is this respondent the mother or caretaker of any other children under age 5?

YES1
NO2

2 ⇒ FCD5

FCD4. Check FS4: Has this respondent already responded to the following question (UCD5) for another child?

YES1
NO21 ⇒ Next
module

FCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?

YES1
NO2

DK / NO OPINION 8

PARENTAL INVOLVEMENT		PR
PR1. Check CB3: Child's age?	AGE 5-6 YEARS..... 1 AGE 7-14 YEARS..... 2	1 ⇒Next module
PR2. At the end of this interview I will ask you if I can talk to (<i>name</i>). If (he/she) is close, can you please ask (him/her) to stay here. If (<i>name</i>) is not with you at the moment could I ask that you now arrange for (him/her) to return? If that is not possible, we will later discuss a convenient time for me to call back.		
PR3. Excluding school text books and holy books, how many books do you have for (<i>name</i>) to read at home?	NONE 00 NUMBER OF BOOKS..... <u>0</u> ___ TEN OR MORE BOOKS 10	
PR4. Check CB7: Did the child attend any school? <i>CHECK ED9 IN THE EDUCATION MODULE IN THE HOUSEHOLD QUESTIONNAIRE FOR CHILD IF CB7 WAS NOT ASKED.</i>	YES, CB7/ED9=1..... 1 NO, CB7/ED9=2 OR BLANK 2	2 ⇒Next module
PR4A. Check CB8D: Does the child attend NFE or home school? <i>CHECK ED10C IN THE EDUCATION MODULE OF THE HOUSEHOLD QUESTIONNAIRE.</i>	YES (CB8D/ED10C=1, 2) 1 NO (CB8D/ED10C≠1, 2) 2	1 ⇒Next module
PR5. Does (<i>name</i>) ever have homework?	YES 1 NO 2 DK 8	2 ⇒PR7 8 ⇒PR7
PR6. Does anyone help (<i>name</i>) with homework?	YES 1 NO 2 DK 8	
PR7. Does (<i>name</i>)'s school have a school governing body in which parents can participate such as parent association or basic educational institution board?	YES 1 NO 2 DK 8	2 ⇒PR10 8 ⇒PR10
PR8. In the last 12 months, have you or any other adult from your household attended a meeting called by this school governing body?	YES 1 NO 2 DK 8	2 ⇒PR10 8 ⇒PR10
PR9. During any of these meetings, was any of the following discussed:		
[A] A plan for addressing key education issues faced by (<i>name</i>)'s school?	PLAN FOR ADDRESSING SCHOOL'S ISSUES 1 2 8	
[B] School budget or use of funds received by (<i>name</i>)'s school?	SCHOOL BUDGET 1 2 8	

<p>PR10. In the last 12 months, have you or any other adult from your household received a school report book for <i>(name)</i>?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>PR11. In the last 12 months, have you or any adult from your household gone to <i>(name)</i>'s school for any of the following reasons?</p> <p>[A] A school celebration or a sport event?</p> <p>[B] To discuss <i>(name)</i>'s progress with (his/her) teachers?</p> <p>[C] To discuss with teachers about the behaviour learning of <i>(name)</i>?</p>	<p style="text-align: right;">YES NO DK</p> <p>CELEBRATION OR SPORT EVENT 1 2 8</p> <p>TO DISCUSS PROGRESS WITH TEACHERS 1 2 8</p> <p>TO DISCUSS BEHAVIOUR WITH TEACHERS 1 2 8</p>	
<p>PR12. In the last 12 months, has <i>(name)</i>'s school been closed on a school day due to any of the following reasons:</p> <p>[A] Natural disasters, such as flood, cyclone, epidemics or similar?</p> <p>[B] Man-made disasters, such as fire, building collapse, riots or similar?</p> <p>[C] Teacher strike?</p> <p>[D] Student strike?</p> <p>[X] Other?</p>	<p style="text-align: right;">YES NO DK</p> <p>NATURAL DISASTERS 1 2 8</p> <p>MAN-MADE DISASTERS 1 2 8</p> <p>TEACHER STRIKE 1 2 8</p> <p>STUDENT STRIKE 1 2 8</p> <p>OTHER 1 2 8</p>	
<p>PR13. In the last 12 months, was <i>(name)</i> unable to attend class due to (his/her) teacher being absent?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>PR14. Check PR12[C] and PR13: Any 'Yes' recorded?</p>	<p>YES, PR12[C]=1 OR PR13=1 1 NO 2</p>	<p>2 ⇨ Next module</p>
<p>PR15. When <i>(teacher strike / teacher absence)</i> happened did you or any other adult member of your household contact any school officials or school governing body representatives?</p>	<p>YES 1 NO 2 DK 8</p>	

FOUNDATIONAL LEARNING SKILLS

FL

FL0. Check CB3: Child's age?	AGE 5-6 YEARS 1	1 ⇒FS11
	AGE 7-14 YEARS 2	

FL1. Now I would like to talk to (*name*). I will ask (him/her) a few questions about (himself/herself) and about reading, and then ask (him/her) to complete a few reading and number activities.

These are not school tests and the results will not be shared with anyone, including other parents or the school.

You will not benefit directly from participating and I am not trained to tell you how well (*name*) has performed.

The activities are to help us find out how well children in this country are learning to read and to use numbers so that improvements can be made.

This will take about 20 minutes. Again, all the information we obtain will remain strictly confidential and anonymous.

May I talk to (<i>name</i>)?	YES, PERMISSION IS GIVEN..... 1	2 ⇒FL28
	NO, PERMISSION IS NOT GIVEN 2	

FL2. Record the time.	HOURS AND MINUTES __ : __	
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FL3. My name is (*your name*). I would like to tell you a bit about myself.

Could you tell me a little bit about yourself?

When the child is comfortable, continue with the verbal consent:

Let me tell you why I am here today. I am from *National Statistical Office*. I am part of a team trying to find out how children are learning to read and to use numbers. We are also talking to some of the children about this and asking them to do some reading and number activities. (*Your mother/Name of caretaker*) has said that you can decide if you want to help us. If you wish to help us, I will ask you some questions and give you some activities to do. I will explain each activity, and you can ask me questions any time. You do not have to do anything that you do not want to do. After we begin, if you do not want to answer a question or you do not want to continue that is alright.

Are you ready to get started?	YES 1	2 ⇒FL28
	NO / NOT ASKED 2	

FL4. Before you start with the reading and number activities, tick each box to show that:

- You are not alone with the child unless they are at least visible to an adult known to the child.
- You have engaged the child in conversation and built rapport, e.g. using an Icebreaker.
- The child is sat comfortably, able to use the **READING & NUMBERS BOOK** without difficulty while you can see which page is open.

FL5. Remember you can ask me a question at any time if there is something you do not understand. You can ask me to stop at any time.

FL6. First we are going to talk about reading.	YES NO	
[A] Do you read books at home?	READS BOOKS AT HOME..... 1	2
[B] Does someone read to you at home?	READ TO AT HOME 1	2

<p>FL7. Which language do you speak most of the time at home?</p> <p><i>Probe if necessary and read the listed languages.</i></p>	THAI1 ENGLISH2 OTHER (<i>specify</i>) 6 DK8	
<p>FL8. Check CB7: In the current school year, did the child attend school or any early childhood education programme?</p> <p><i>CHECK ED9 IN THE EDUCATION MODULE IN THE HOUSEHOLD QUESTIONNAIRE FOR CHILD IF CB7 WAS NOT ASKED.</i></p>	YES, CB7/ED9=11 NO, CB7/ED9=2 OR BLANK.....2	1 ⇒FL9A
<p>FL8A. Check CB4: Did the child ever attend school or any early childhood education programmes?</p> <p><i>CHECK ED4 IN THE EDUCATION MODULE IN THE HOUSEHOLD QUESTIONNAIRE FOR CHILD IF CB4 WAS NOT ASKED.</i></p>	YES, CB4/ED4=11 NO, CB4/ED4=2 OR BLANK.....2	1 ⇒FL9B 2 ⇒FL23
<p>FL9A. What language do your teachers use most of the time when teaching you in class?</p> <p>FL9B. When you were in school, what language did your teachers use most of the time when teaching you in class?</p> <p><i>Probe if necessary and name the listed languages.</i></p>	THAI1 ENGLISH2 OTHER (<i>specify</i>) 6 DK8	1 ⇒FL10A 2 ⇒FL23 6 ⇒FL23 8 ⇒FL23
<p>FL10A. Now I am going to give you a short story to read in Thai. Would you like to start reading the story?</p>	YES1 NO2	2 ⇒FL23
<p>FL11. Check CB3: Child's age?</p>	AGE 7-9 YEARS1 AGE 10-14 YEARS2	1 ⇒FL13
<p>FL12. Check CB7: In the current school year, did the child attend school or any early childhood education programme?</p> <p><i>CHECK ED9 IN THE EDUCATION MODULE IN THE HOUSEHOLD QUESTIONNAIRE FOR CHILD IF CB7 WAS NOT ASKED.</i></p>	YES, CB7/ED9=11 NO, CB7/ED9=2 OR BLANK.....2	1 ⇒FL19
<p>FL13. Give the child the READING & NUMBERS BOOK.</p> <p><i>Open the page showing the reading practice item and say:</i></p> <p>Now we are going to do some reading. <i>Point to the sentence.</i> I would like you to read this aloud. Then I may ask you a question.</p> <p><i>Khao is a cat. Kathi is a dog. Khao ages 5 years. Kathi ages 6 years.</i></p>		
<p>FL14. Did the child read every word in the practice correctly?</p>	YES1 NO2	2 ⇒FL23
<p>FL15. Once the reading is done, ask: How old is Khao?</p>	KHAO IS 5 YEARS OLD1 OTHER ANSWERS2 NO ANSWER AFTER 5 SECONDS.....3	1 ⇒FL17
<p>FL16. Say: Khao is 5 years old. <i>and go to FL23.</i></p>		⇒FL23

<p>FL17. Here is another question: Who is older: Khao or Kathi?</p>	<p>KATHI IS OLDER (THAN KHAO).....1 OTHER ANSWERS2 NO ANSWER AFTER 5 SECONDS.....3</p>							<p>1 ⇒FL19</p>
<p>FL18. Say: Kathi is older than Khao. Kathi is 6 years old and Khao is 5 years old. <i>and go to FL23.</i></p>								<p>⇒FL23</p>
<p>FL19. Turn the page to reveal the reading passage.</p> <p>Thank you. Now I want you to try this.</p> <p>Here is a story. I want you to read it aloud as carefully as you can.</p> <p>You will start here (<i>point to the first word on the first line</i>) and you will read line by line (<i>point to the direction for reading each line</i>).</p> <p>When you finish I will ask you some questions about what you have read.</p> <p>If you come to a word you do not know, go onto the next word.</p> <p>Put your finger on the first word. Ready? Begin.</p>	Numsai	is	in	class	two.	One	day,	
	1	2	3	4	5	6	7	
	Numsai	was	going	home	from	school.	She	
	8	9	10	11	12	13	14	
	saw	some	red	flowers	on	the	way.	
	15	16	17	18	19	20	21	
	The	flowers	were	near	an	eggplant	farm.	
	22	23	24	25	26	27	28	
	Numsai	wanted	to	get	some	flowers	for	
	29	30	31	32	33	34	35	
	her	mother.	Numsai	ran	fast	across	the	
	36	37	38	39	40	41	42	
	farm	to	get	the	flowers.	She	fell	
	43	44	45	46	47	48	49	
	down	near	a	banana	tree.	Numsai	started	
	50	51	52	53	54	55	56	
	crying.	The	farmer	saw	her	and	came.	
	57	58	59	60	61	62	63	
	He	gave	Numsai	many	flowers.	Numsai	was	
	64	65	66	67	68	69	70	
	very	happy.						
	71	72						
<p>FL20. Results of the child's reading.</p>	<p>LAST WORD ATTEMPTED NUMBER __ __</p> <p>TOTAL NUMBER OF WORDS INCORRECT OR MISSED NUMBER __ __</p>							
<p>FL21. How well did the child read the story?</p>	<p>THE CHILD READ AT LEAST ONE WORD CORRECTLY 1</p> <p>THE CHILD DID NOT READ ANY WORD CORRECTLY 2</p> <p>THE CHILD DID NOT TRY TO READ THE STORY 3</p>							<p>2 ⇒FL23</p> <p>3 ⇒FL23</p>

<p>FL22. Now I am going to ask you a few questions about what you have read.</p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark 'No response' and say: Thank you. That is ok. We will move on.</i></p> <p><i>Make sure the child can still see the passage and ask:</i></p> <p>[A] What class is Numsai in?</p> <p>[B] What did Numsai see on the way home?</p> <p>[C] Why did Numsai start crying?</p> <p>[D] Where did Numsai fall (down)?</p> <p>[E] Why was Numsai happy?</p>	<p>CORRECT (NUMSAI IS IN CLASS P.2).....1 INCORRECT2 NO RESPONSE / SAYS 'I DON'T KNOW'3</p> <p>CORRECT (SHE SAW SOME FLOWERS).....1 INCORRECT2 NO RESPONSE / SAYS 'I DON'T KNOW'3</p> <p>CORRECT (BECAUSE SHE FELL).....1 INCORRECT2 NO RESPONSE / SAYS 'I DON'T KNOW'3</p> <p>CORRECT (NUMSAI FELL DOWN) NEAR A BANANA TREE)1 INCORRECT2 NO RESPONSE / SAYS 'I DON'T KNOW'3</p> <p>CORRECT (BECAUSE THE FARMER GAVE HER MANY FLOWERS / BECAUSE SHE HAD FLOWERS TO GIVE TO HER MOTHER)1 INCORRECT2 NO RESPONSE / SAYS 'I DON'T KNOW'3</p>	
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<p>FL23. Turn the page in the <i>READING & NUMBERS BOOK</i> so the child is looking at the list of numbers. Make sure the child is looking at this page. Now here are some numbers. I want you to point to each number and tell me what the number is.</p> <p>Point to the first number and say: Start here.</p> <p>If the child stops on a number for a while, tell the child what the number is, mark the number as 'No Attempt', point to the next number and say: What is this number?</p> <p>If the child does not attempt to read 2 consecutive numbers, say: Thank you. That is ok.</p>	<p>9 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p> <p>12 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p> <p>30 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p> <p>48 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p> <p>74 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p> <p>731 CORRECT1 INCORRECT2 NO ATTEMPT.....3</p>	
<p>FL23A. Check FL23: Did the child correctly identify two of the first three numbers (9, 12 and 30)?</p>	<p>YES, AT LEAST TWO CORRECT1 NO, AT LEAST 2 INCORRECT OR WITH NO ATTEMPT2</p>	<p>2 ⇨ FL28</p>
<p>FL24. Turn the page so the child is looking at the first pair of numbers. Make sure the child is looking at this page. Say: Look at these numbers. Tell me which one is bigger.</p> <p>Record the child's answer before turning the page in the book and repeating the question for the next pair of numbers.</p> <p>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, record '3', no attempt, for the appropriate pair of numbers, turn the booklet page and show the child the next pair of numbers.</p> <p>If the child does not attempt 2 consecutive pairs, record '3', no attempt, for remaining pairs and say: Thank you. That is ok. We will go to the next activity.</p>	<p>7 & 5 CORRECT (7).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>11 & 24 CORRECT (24).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>58 & 49 CORRECT (58).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>65 & 67 CORRECT (67).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>146 & 154 CORRECT (154).....1 INCORRECT2 NO ATTEMPT.....3</p>	

<p>FL25. Give the child a pencil and paper. Turn the page so the child is looking at the first addition. Make sure the child is looking at this page. Say: Look at this sum. How much is (number plus number)? Tell me the answer. You can use the pencil and paper if it helps you.</p> <p><i>Record the child's answer before turning the page in the book and repeating the question for the next sum.</i></p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, record '3', no attempt, for the appropriate sum, turn the booklet page and show the child the next addition.</i></p> <p><i>If the child does not attempt 2 consecutive sums, record '3', no attempt, for remaining sums and say: Thank you. That is ok. We will go to the next activity.</i></p>	<p>3 + 2 CORRECT (5).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>8 + 6 CORRECT (14).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>7 + 3 CORRECT (10).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>13 + 6 CORRECT (19).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>12 + 24 CORRECT (36).....1 INCORRECT2 NO ATTEMPT.....3</p>	
<p>FL26. Turn to the first practice sheet for pattern recognition. Say: Here are some numbers. 1, 2, __, and 4.</p> <p><i>Point to each number and blank space and say: What number goes here?</i></p>	<p>CORRECT (3).....1 INCORRECT2 NO ATTEMPT.....3</p>	<p>2 ⇒FL26B 3 ⇒FL26B</p>
<p>FL26A. That's correct, 3. Let's do another one.</p>		<p>⇒FL26C</p>
<p>FL26B. Do not explain how to get the correct answer. <i>Just say:</i> The number 3 goes here. Say the numbers with me. (<i>Point to each number</i>) 1, 2, 3, 4. 3 goes here. Let's do another one.</p>		
<p>FL26C. Here are some more numbers. 5, 10, 15 and __.</p> <p><i>Point to each number and blank space and say: What number goes here?</i></p>	<p>CORRECT (20).....1 INCORRECT2 NO ATTEMPT.....3</p>	<p>2 ⇒FL26E 3 ⇒FL26E</p>
<p>FL26D. That's correct, 20.</p>		<p>⇒FL27</p>
<p>FL26E. Do not explain how to get the correct answer. <i>Just say:</i> The number 20 goes here. Say the numbers with me. (<i>Point to each number</i>) 5, 10, 15, 20. 20 goes here.</p>		
<p>FL26F. CHECK FL26: WAS THE ANSWER CORRECT?</p>	<p>YES, FL26=1 1 NO, FL26=2 OR 3 2</p>	<p>2 ⇒FL28</p>

<p>FL27. Now I want you to try this on your own.</p> <p>Here are some more numbers. Tell me what number goes here (<i>pointing to the missing number</i>).</p> <p><i>Record the child's answer before turning the page in the book and repeating the question.</i></p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, record '3', no attempt, for the appropriate question, turn the page and show the child the next question.</i></p> <p><i>If the child does not attempt 2 consecutive patterns, record '3', no attempt, for remaining patterns and say: Thank you. That is ok.</i></p>	<p>5, 6, 7, __ CORRECT (8).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>14, 15, __, 17 CORRECT (16).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>20, __, 40, 50 CORRECT (30).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>2, 4, 6, __ CORRECT (8).....1 INCORRECT2 NO ATTEMPT.....3</p> <p>5, 8, 11, __ CORRECT (14).....1 INCORRECT2 NO ATTEMPT.....3</p>	
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<p>FL28. <i>Result of interview with child.</i></p> <p>Discuss any result not completed with Supervisor.</p>	<p>COMPLETED 01 NOT AT HOME..... 02 MOTHER / CARETAKER REFUSED 03 CHILD REFUSED 04 PARTLY COMPLETED..... 05 INCAPACITATED 06</p> <p>OTHER (<i>specify</i>)..... 96</p>	
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FS11. <i>Record the time.</i>	HOURS AND MINUTES __ : __	
FS12. <i>Language of the Questionnaire.</i>	THAI 1 ENGLISH 2	
FS13. <i>Language of the Interview.</i>	THAI 1 ENGLISH 2 OTHER LANGUAGE (specify) 6	
FS14. <i>Native language of the Respondent.</i>	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	
FS15. <i>Was a translator used for any parts of this questionnaire?</i>	YES, THE ENTIRE QUESTIONNAIRE 1 YES, PARTS OF THE QUESTIONNAIRE 2 NO, NOT USED 3	
<p>FS16. <i>Thank the respondent and the child for her/his cooperation.</i></p> <p><i>Proceed to complete the result in FS17 in the 5-14 CHILD INFORMATION PANEL and then go to the HOUSEHOLD QUESTIONNAIRE and complete HH56.</i></p> <p><i>Make arrangements for the administration of the remaining questionnaire(s) in this household.</i></p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS





Thailand

Multiple Indicator Cluster Survey
2019